

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☒ X WATER SANDS LOCATION INSPECTED SUB. REPORT/abd* 7-16-90 Change of Loc.
Converted to W/LW 9/11/92

DATE FILED 2-21-90

LAND: FEE & PATENTED STATE LEASE NO PUBLIC LEASE NO U-16535 INDIAN

DRILLING APPROVED: 2-26-90

SPUDDED IN: 9-8-90

COMPLETED: 10-20-90 POW PUT TO PRODUCING: 10-20-90 **COMMENCED INJECTION 9-23-91

INITIAL PRODUCTION: 124 BOPD, 60 MCF, 8 BWPD

GRAVITY API

GOR:

PRODUCING ZONES: 5776'-82', 5784'-86, 5101'-09' Green River **4946-53 (GREEN RIVER)

TOTAL DEPTH 6011'

WELL ELEVATION: 5498' GR

DATE ABANDONED:

FIELD: MONUMENT BUTTE

UNIT: MONUMENT BUTTE (GREEN RIVER "D")

COUNTY: DUCHESNE

WELL NO. MONUMENT FED. #15-35 API NO. 43-013-31264

LOCATION 434 FSL FT FROM (N) (S) LINE, 2087' FEL FT FROM (E) (W) LINE SWSE 1/4 - 1/4 SEC. 35

1092' 1934'

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				8S	16E	35	LOMAX EXPLORATION CO.

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River - Garden Gulch - 3894'	XXXXXX Garden Gulch 3894'	Phosphoria	Elbert
Douglas Creek - 4898'	XXXXXX Douglas Creek 4898'	Park City	McCracken
D1 - 4937'	XXXXXX D1 4937'	Rico (Goodridge)	Aneth
B1 Carb - 5144'	XXXXXX B1 Carb 5144'	Supai	Simonson Dolomite
BLs - 5296'	XXXXXX B LS 5296'	Wolfcamp	Sevy Dolomite
Castle Peak LS - 5760'	XXXXXX Castle Peak 5760'	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE - CAMBRIAN
Price River	Wingate		
Blackhawk	TRIASSIC	Cane Creek	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

FEB 2 1 1990

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 1446, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

At proposed prod. zone 434 FSL 2087 FEL SW/SE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles South of Myton, Utah

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

434'

18. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1102'

19. PROPOSED DEPTH

5800'

Green
River

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5507' ungraded

22. APPROX. DATE WORK WILL START*

March, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	To surface
7-7/8"	5-1/2"	17#	TD	As required

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Brad Meacham

(This space for Federal or State office use)

TITLE Regional Prod. Manager

DATE 2/19/90

PERMIT NO.

43-013-31264

APPROVAL DATE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE: 2-26-90

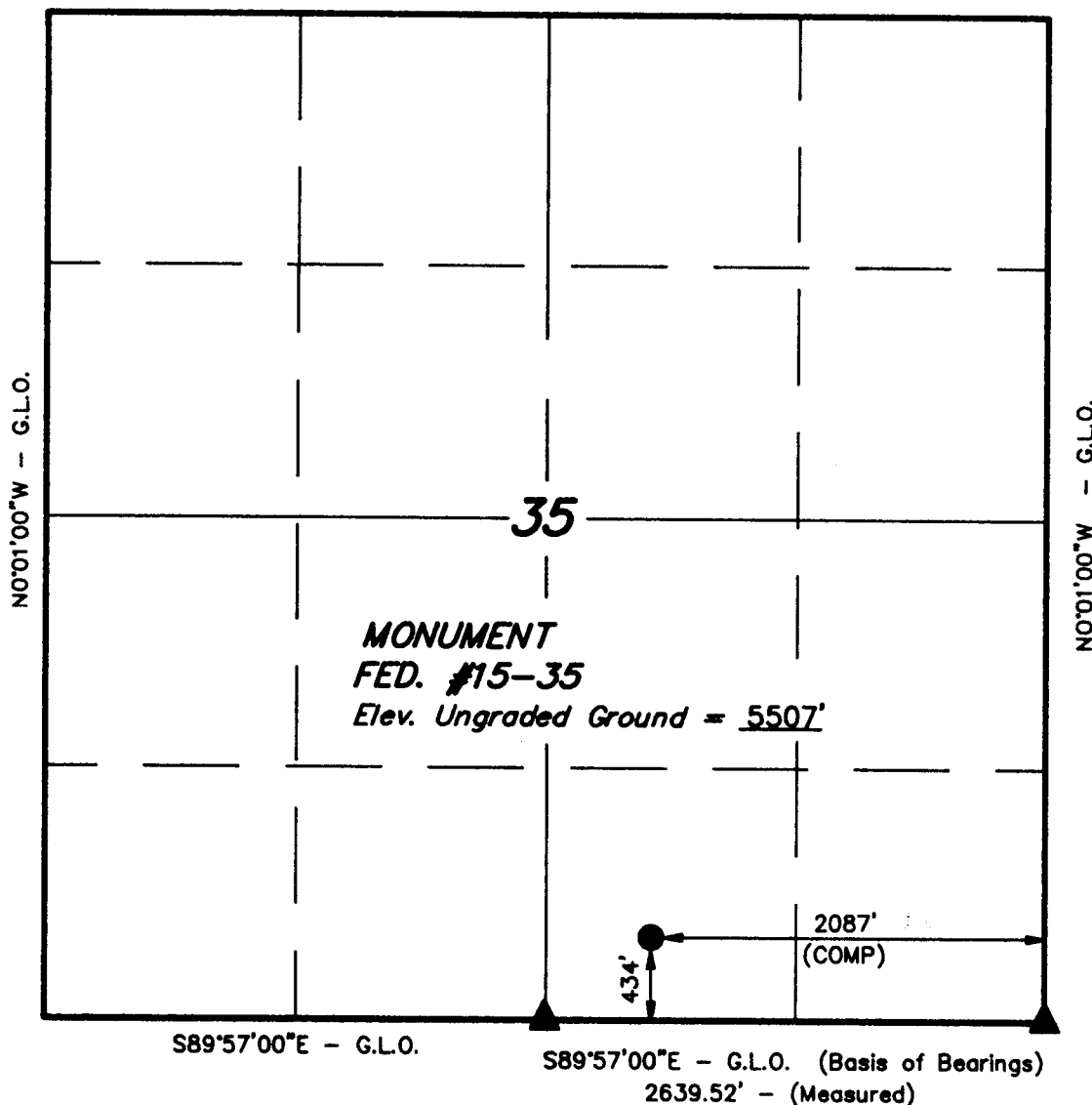
BY: R. L. Davis

WELL SPACING: 665-2-3

*See Instructions On Reverse Side

T8S, R16E, S.L.B.&M.

S89°56'00"W - 80.04 (G.L.O.)



▲ = SECTION CORNERS LOCATED.

LOMAX EXPLORATION CO.

Well location, MONUMENT FEDERAL #15-35, located as shown in the SW 1/4 SE 1/4 of Section 35, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SE CORNER OF SECTION 35, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5482 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Hag
No. 5709
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 1-15-89
PARTY D.A. T.S. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE LOMAX EXPLORATION CO.

Lomax



RECEIVED
FEB 21 1990

February 19, 1990

DIVISION OF
OIL, GAS & MINING

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

Monument Butte Federal #15-35
Section 35, T8S, R16E
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Application for Permit to Drill" for the above referenced location. This has been previously filed but has now expired.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mecham
Regional Production Manager

BM/ln

Enclosures

January 13, 1990

State of Utah
Division of Oil, Gas & Mining
3 Triad Center - Suite 350
Salt Lake City, Utah 84180-1203

Re: Lomax Exploration Company
Monument Federal 15-35
Well Location Located in the
SW 1/4 SE 1/4 Sec. 35, T8S,
R16E, SLM.

Dear Gentlemen:

The Bureau of Land Management requested that we move the above mentioned Location to a new Location that will require special permission to drill this well from your agency. The main reason for the move is because of Topographic reasons.

Enclosed is a copy of the New Location Plat and Layout Sheet.

Sincerely:


Brad Mecham
Lomax Exploration Company

RECEIVED
JAN 26 1990

U.S. DEPARTMENT OF THE INTERIOR

TEN POINT WELL PROGRAM

LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SW/SE Section 35, T8S, R16E
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 - 3030
Green River	3030
Wasatch	6070

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River	5570 - Oil
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4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ST&C collars; set at 300#
5 1/2", J-55, 17# w/LT&C collars; set at TD
All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydiril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure test of BOP's will be checked daily.
(See Exhibit E)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

MONUMENT BUTTE FEDERAL #15-35

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve will drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately March 1990.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

COMPANY/OPERATOR **LOMAX EXPLORATION COMPANY**

WELL NAME & NUMBER **MONUMENT BUTTE FEDERAL #15-35**

LEASE NUMBER **U-16535**

LOCATION **SW 1/4 SE 1/4 SEC. 35, T8S, R16E**

SURFACE OWNERSHIP **BUREAU OF LAND MANAGEMENT**

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. EXISTING ROADS

See attached Topographic Map "B".

To reach LOMAX EXPLORATION COMPANY well location site Monument Butte Federal #15-35 located in the SW 1/4 SE 1/4 Sec. 35, T8S, R16E S.L.B. & M, Duchesne County Utah:

Proceed Westerly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 4.7 miles to its junction with an existing dirt road to the Southwest; proceed Southwesterly along this road 2.9 miles to its junction with an existing dirt road to the Southeast; proceed Southeasterly along this road 0.4 miles to its junction with an existing road 1.6 miles to the beginning of the proposed access road to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the B.L.M., or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.**

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NW 1/4 NE 1/4 Section 2, T9S, R16E, S.L.B. & M., and proceeds in a northerly direction approximately 510' \pm to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. Back slopes along the cut areas of the road will be 1 to 1 1/2 slopes and terraced.

There will be no culverts required along this access road. There will be no turnouts required along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS.

There are seven producing LOMAX EXPLORATION wells, six injection LOMAX EXPLORATION wells, and six shut in wells within a one mile radius of this location site. (See Topographic Map "B")

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery. The integrity of the dike will be maintained.

Tank batteries will be placed on a per Sundry Notice if the well is successfully completed and placed on production.

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.**

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted with Desert Brown #10YR6-3.

5. LOCATION AND TYPE OF WATER SUPPLY

At the present time, it is anticipated that the water for this well be hauled by truck from our fresh water supply line located at the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E) location as indicated on Topographic Map-Exhibit "C".

In the event this water source is not used an alternate source will be used and all the necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet--Exhibit "A"

All construction material for this location shall be borrow material accumulated during construction of the location site and access road. (Pit lining material is referred to in Item #7.)

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet. Exhibit "A"

A reserve pit will be constructed.

The reserve pit will be lined with straw and a plastic liner of no less than 10 mil and heavier if the pit turns out to be exceptionally rocky. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before back filling of the reserve pit.) One half of the reserve pit will be used for fresh water storage during drilling operations and the other half will be used for drilling fluids, cuttings and produced fluids.

To protect the environment without a chemical analysis, the pits will be constructed so as not to leak, break or allow discharge of liquids.

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.**

Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period and application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval.

A portable toilet will be provided for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet. Exhibit "A"

All pits will be fenced according to the following minimum standards:

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net
- b) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- b) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.

The entire location was moved approximately 90 feet to the southwest for the purpose of bringing stakes #3, #4, #6, and #7 up and out of the drainages. State approval has been given. A copy of the plat showing Lomax has the operating rights within a 460' radius is attached (see Exhibit F).

A silt catchment dam and basin will be constructed in the drainage south of the reserve pit at flagged location. This work will be done to B.L.M. specifications.

Well Site Layout: The reserve pit will be located on the Northeast corner.

The stockpiled topsoil will be stored on the Southwest side between stakes #1 and #8.

Access to the well pad will be from the Southeast corner near stake #8.

10. PLANS FOR RESTORATION OF SURFACE

Immediately upon well completion, the location and surrounding area will be cleared of all debris, material, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 90 days from the date of well completion.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Seed will be broadcast or drilled at a time specified by the B.L.M.. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the pounds per acre).

LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.

An appropriate seed mixture will be applied as determined by the B.L.M. either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 15th until the ground freezes.

At such time as the well is plugged and abandoned LOMAX EXPLORATION will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements. If the seeding is unsuccessful, LOMAX EXPLORATION may be responsible for subsequent seedings.

11. **SURFACE OWNERSHIP--BUREAU OF LAND MANAGEMENT**

12. **OTHER ADDITIONAL INFORMATION**

The Topography of the General Area--See Topographic Map "D"

The area is a large basin formed by the Uintah Mountains to the North and the Book Cliff Mountains to the South. The Green river is located approximately 16 miles to the South of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uintah formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the annual rainfall in the area is only 8".

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.**

Due to low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows. magpies, crows and jays.

The Topography of the Immediate Area-See Topographic Map "B"

Monument Butte Federal #15-35 is located approximately 2.0 miles North of Castle Peak Draw and 2 miles East of Well Draw, non perennial drainages which runs to the North East, and drains into the Green River.

The terrain in the vicinity of the location slopes from the Southwest through the location site to the Northeast at approximately 7.5% grade.

The vegetation in the immediate area surrounding the location site consists of sagebrush and grasses with large areas devoid of any vegetation.

There are no dwellings or facilities in the general area. There are no visible archeological, historical or cultural sites within any reasonable proximity of the proposed location site. See Archaeological Survey.

Additional Surface Stipulations

The flare pit will be located a minimum of 30 feet from the reserve pit fence and 100 feet from the bore hole on the down-wind side of the location near point C (see Exhibit A).

LOMAX EXPLORATION will also have an appropriate sign that will state:

- (a) The name of the operator
- (b) The Lease serial number
- (c) The Well name and number
- (d) The survey description of the Well (either footages or the quarter-quarter section, the section, township and range)

LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.

LOMAX EXPLORATION or a contractor employed by LOMAX EXPLORATION shall contact the B.L.M. between 24-48 hours prior to construction activities.

The B.L.M. offices will be notified upon site completion prior to moving on the drilling rig.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446
Roosevelt, Utah 84066
Phone No.: (801)722-5103

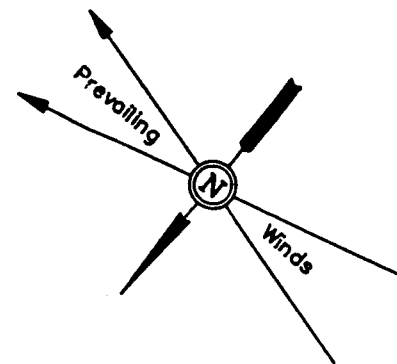
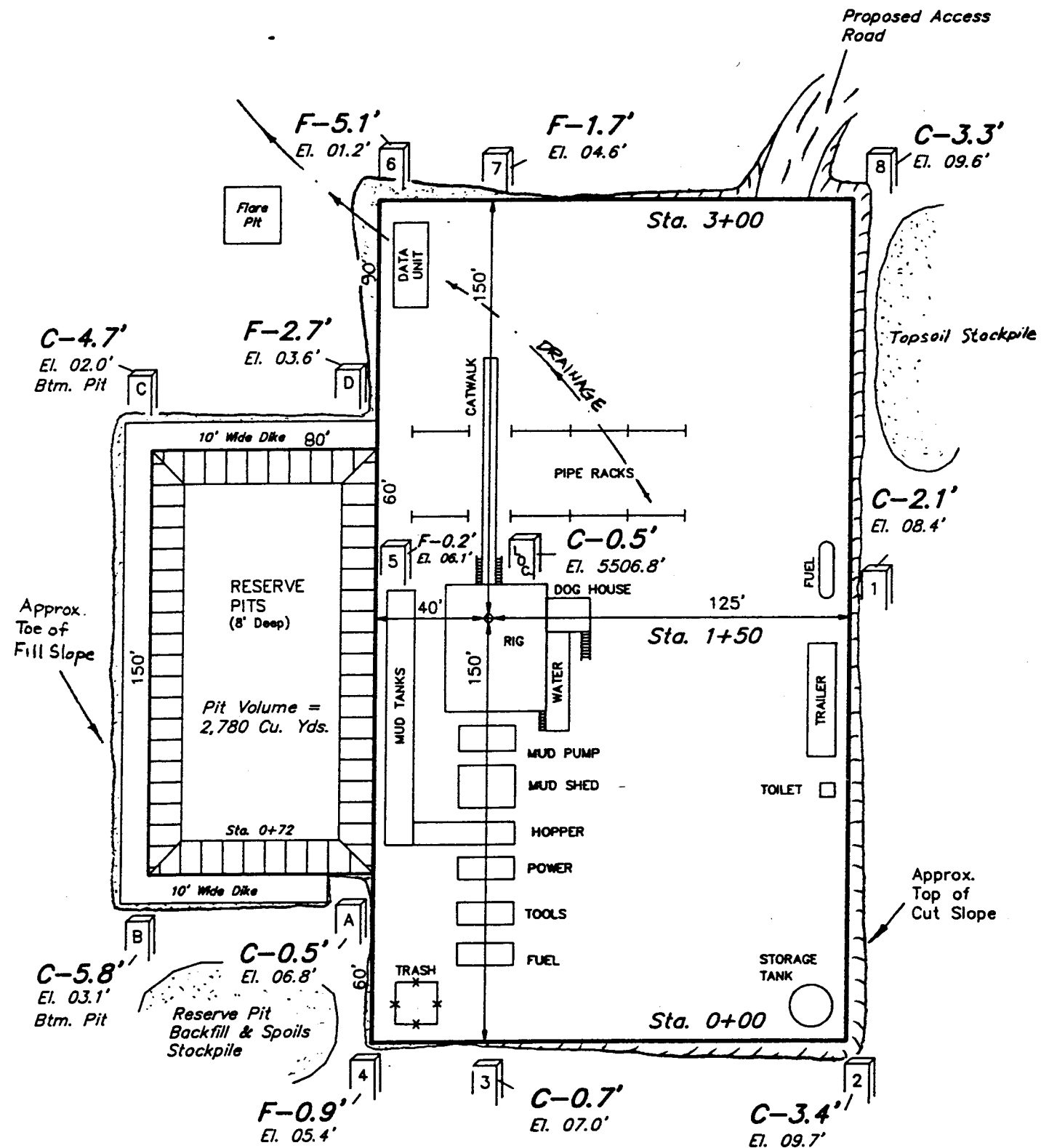
Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by G.M. PHILLIPS CONSTRUCTION and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C 1001 for the filing of a false statement.

2-19-90
Date

Brad Mecham
Brad Mecham
Regional Production Manager

EXHIBIT A

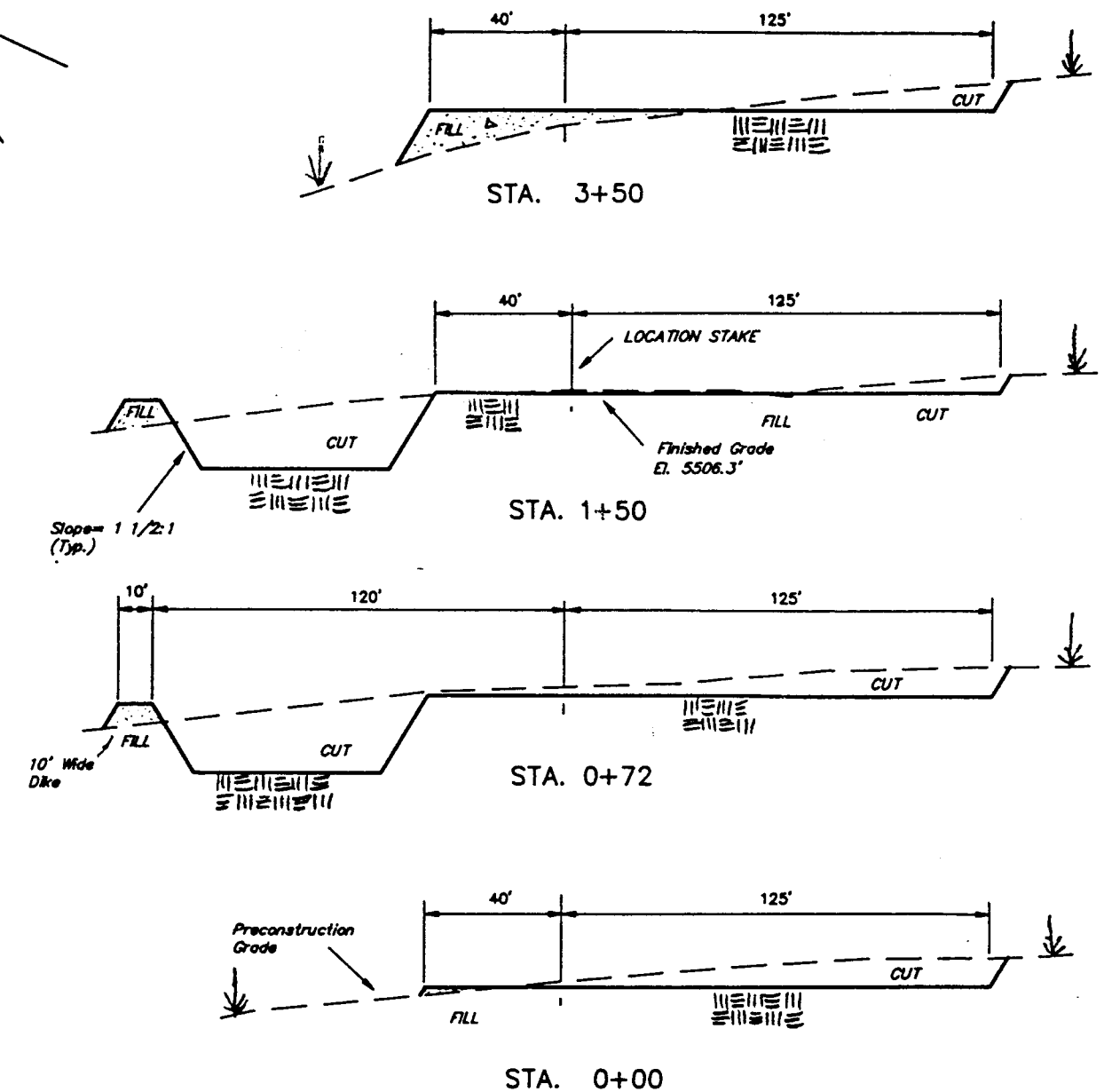


SCALE: 1" = 50'
DATE: 1-17-89

X-Section Scale
1" = 20'
1" = 50'

TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

LOMAX EXPLORATION CO.
LOCATION LAYOUT FOR
MONUMENT FEDERAL #15-35
SECTION 35, T8S, R16E, S.L.B.&M.



APPROXIMATE YARDAGES

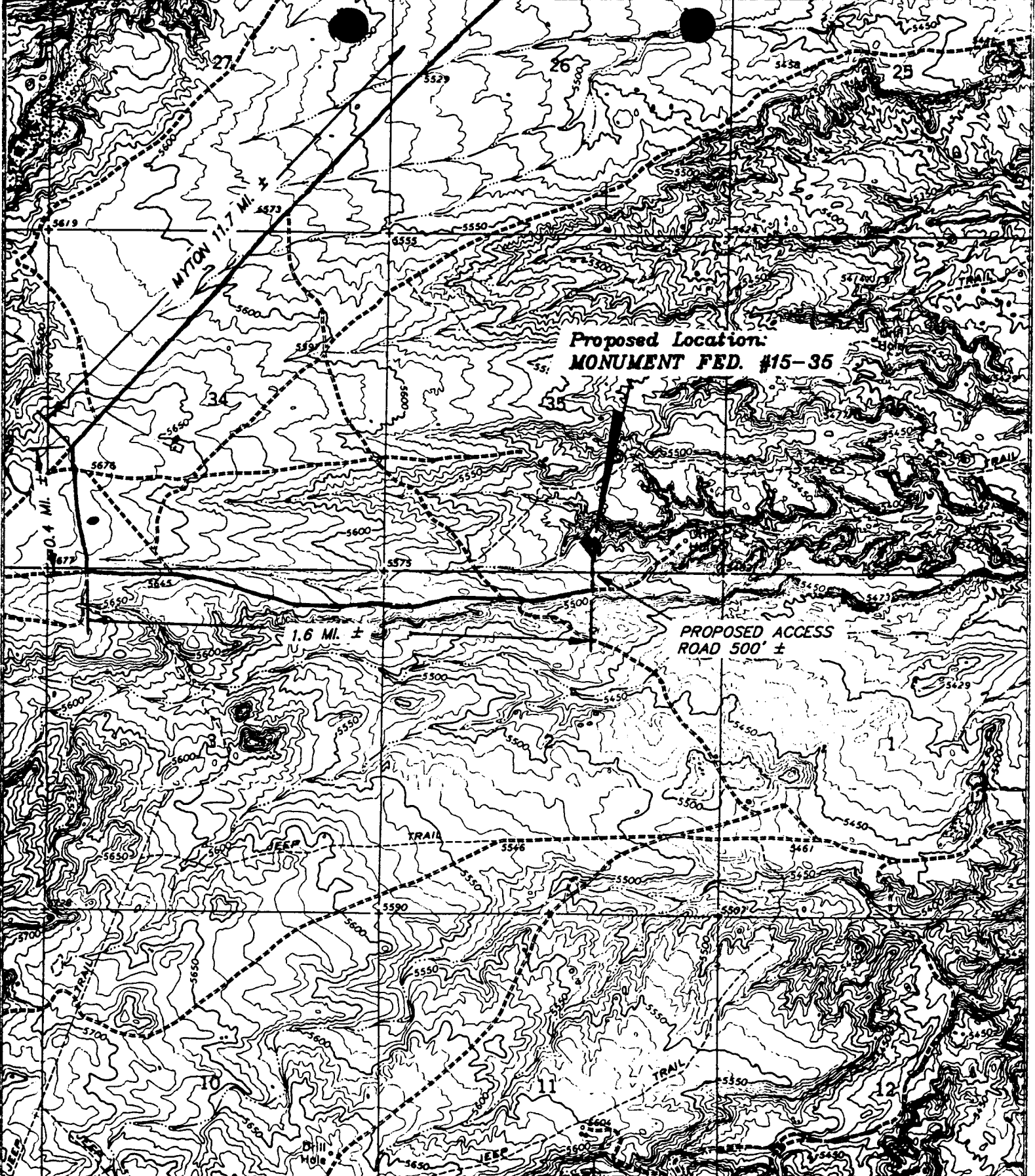
CUT		
(6" Topsoil Stripping	= 1,140	Cu. Yds.
Remaining Location	= 3,827	Cu. Yds.
TOTAL CUT	= 4,967	CU. YDS.
FILL	= 2,293	CU. YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,553	Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Volume)	= 2,530	Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 23	Cu. Yds.

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5506.8'
FINISHED GRADE ELEV. AT LOC. STAKE = 5506.3'

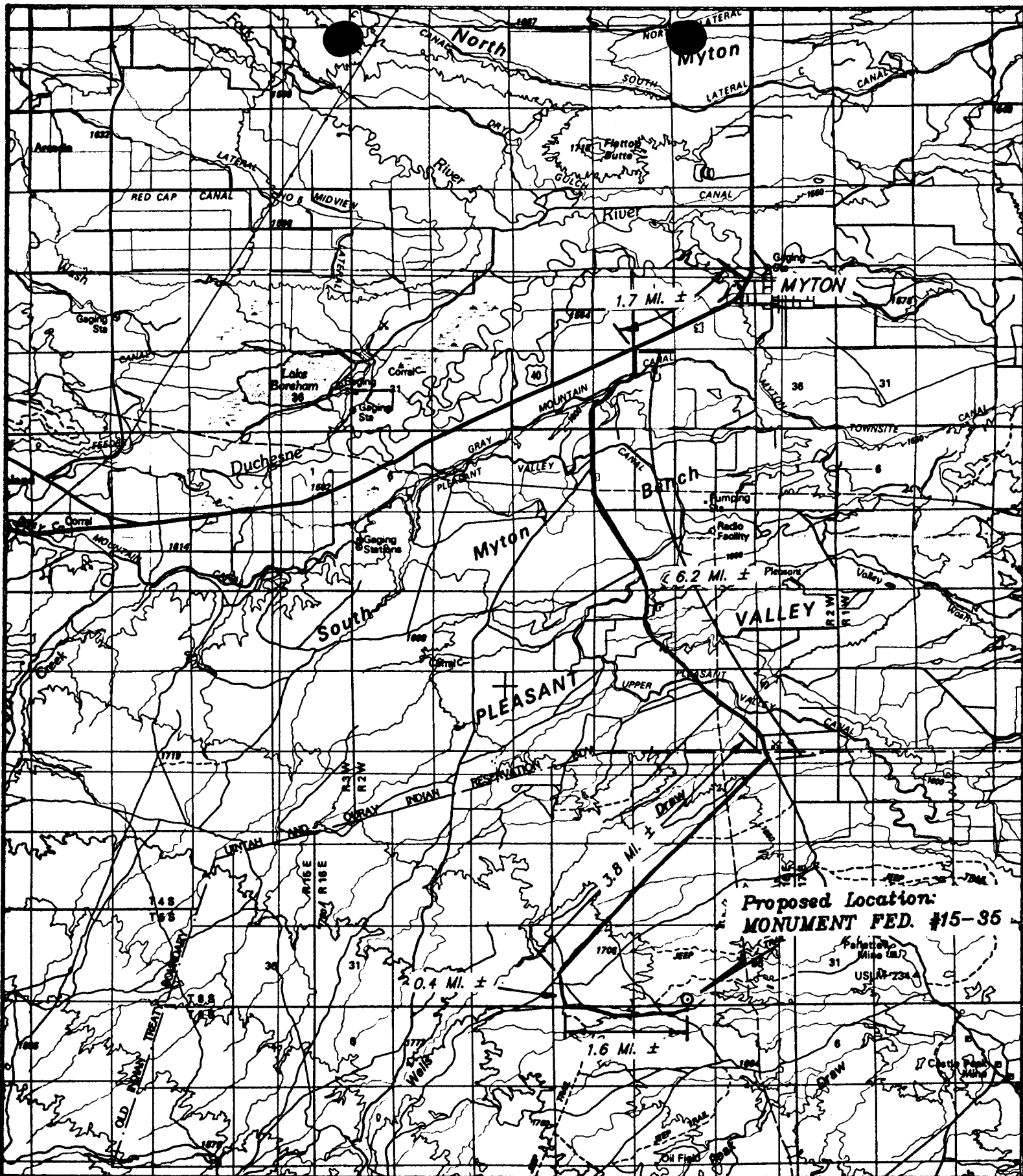
UINTAH ENGINEERING & LAND SURVEYING
85 South 200 East Vernal, Utah



TOPOGRAPHIC
MAP



LOMAX EXPLORATION CO.
MONUMENT FEDERAL #15-35
SECTION 35, T8S, R16E, S.L.B.&M.
DATE: 1-16-89

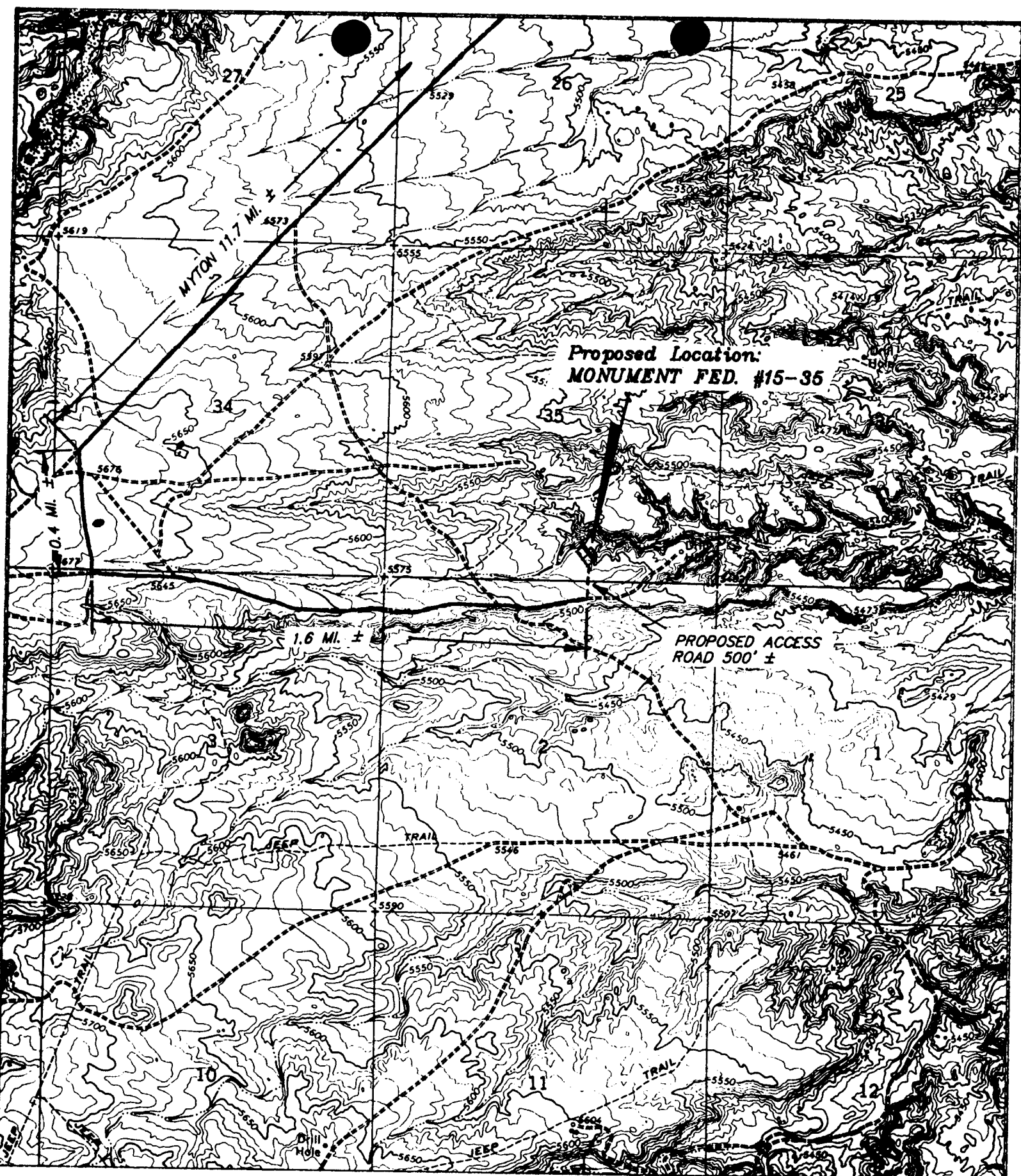


TOPOGRAPHIC
MAP "A"



LOMAX EXPLORATION CO.
MONUMENT FEDERAL #15-35
SECTION 35, T8S, R16E, S.L.B.&M.

DATE: 1-16-89



TOPOGRAPHIC
MAP "B"



LOMAX EXPLORATION CO.
MONUMENT FEDERAL #15-35
SECTION 35, T8S, R16E, S.L.B.&M.
DATE: 1-16-89

LOMAX EXPLORATION
MONUMENT FED. #15-35
PROPOSED LOCATION

TOPO.

MAP "B"

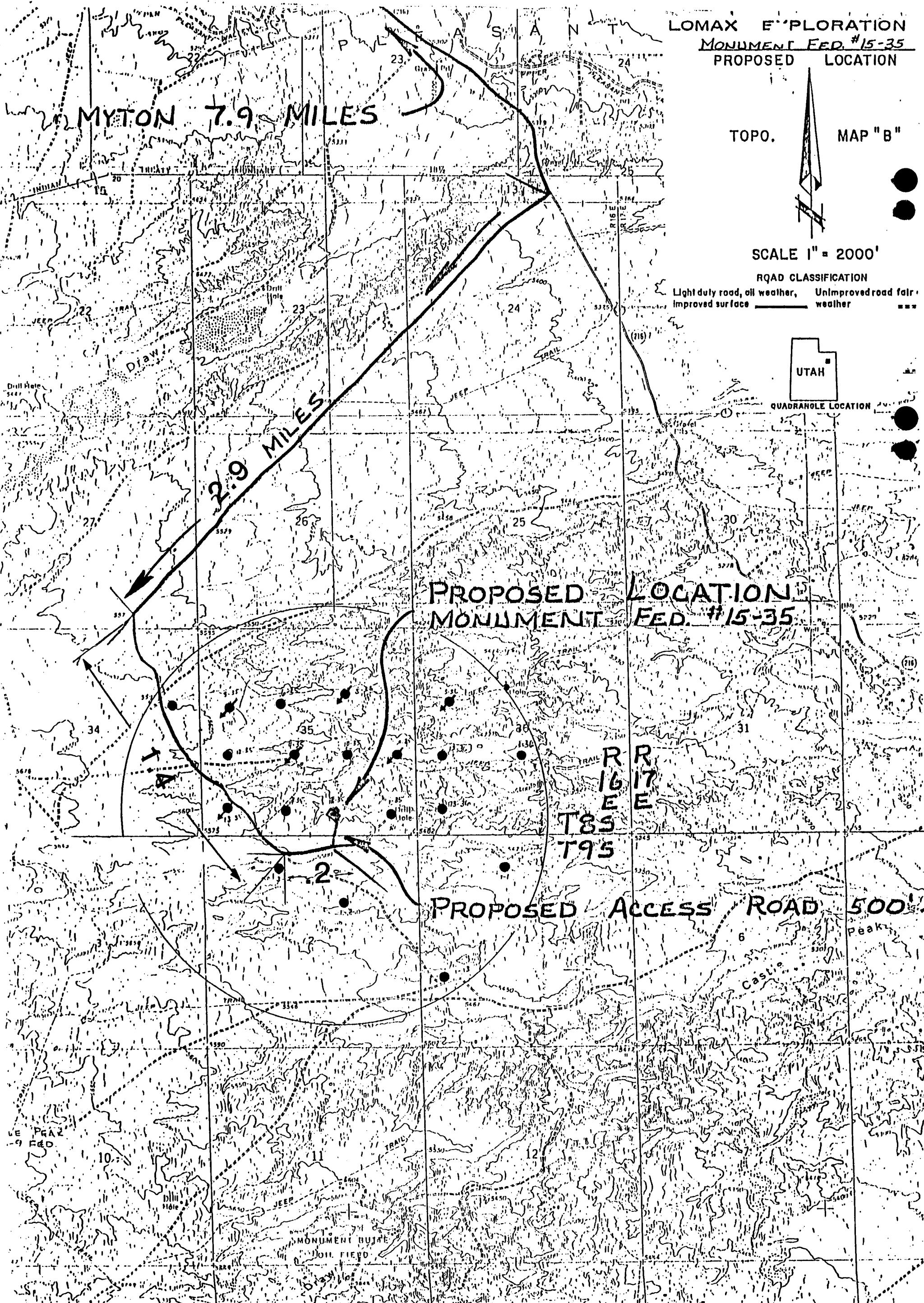
SCALE 1" = 2000'

RQAD CLASSIFICATION

Light duty road, all weather, Improved surface Unimproved road fair weather



QUADRANGLE LOCATION



MYTON 7.9 MILES

2.9 MILES

PROPOSED LOCATION
MONUMENT FED. #15-35

PROPOSED ACCESS ROAD 500'

R16E
R17E
T8S
T9S

MONUMENT BUTTE
OIL FIELD

POWER LINE

JOHNSON WATER LINE

R 2 W

WATER SOURCE

Lomax

**RIGHT-OF-WAY and ACCESS
FOR FRESH WATER PIPELINE
DUCHESNE CO., UTAH
EXHIBIT C**

SCALE 1:24,000

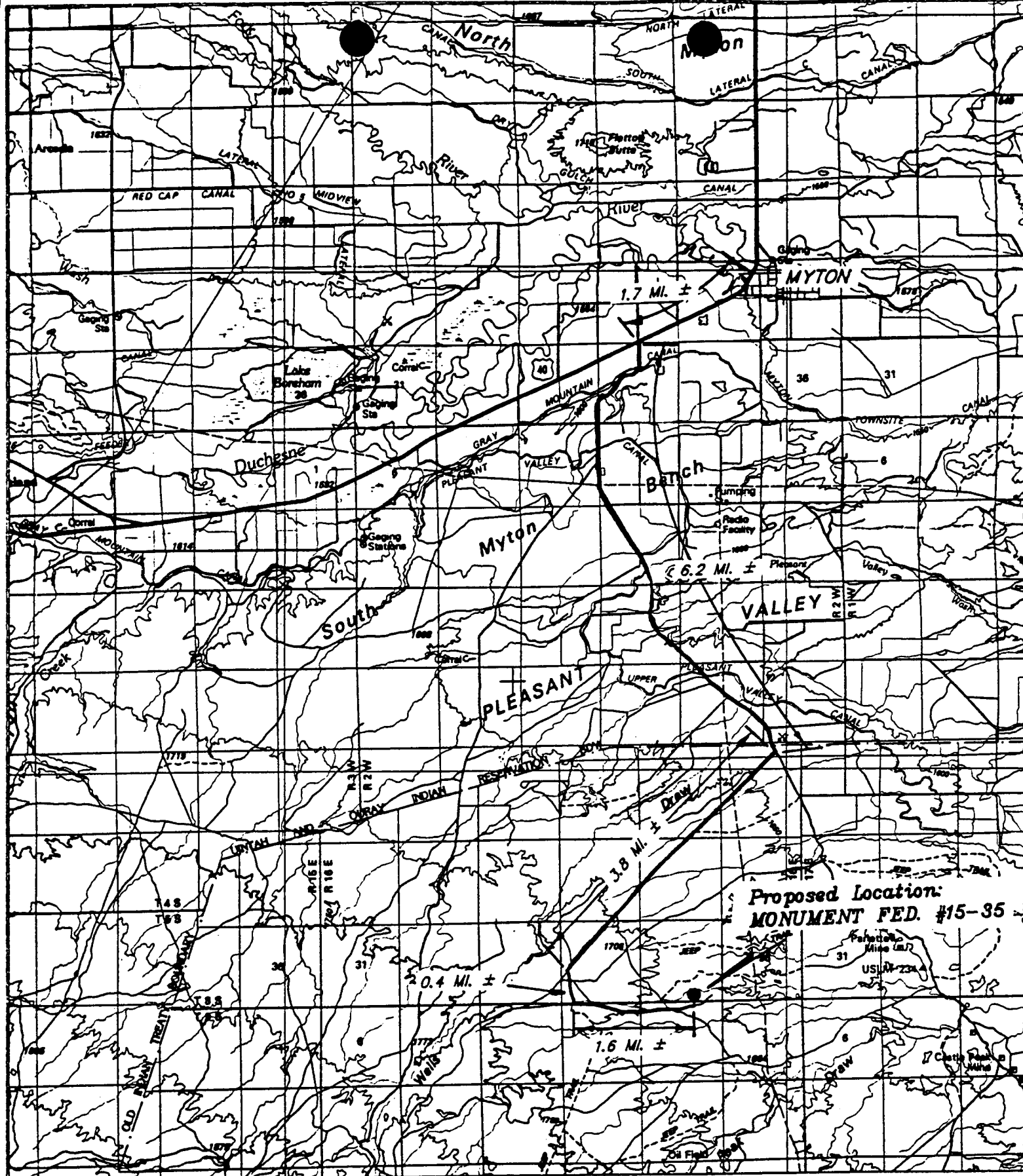
Date: 10/88 REVISED 3/89

BY: D. TAFF

PIPE LINE

PUMP BLDG.

R 16 E

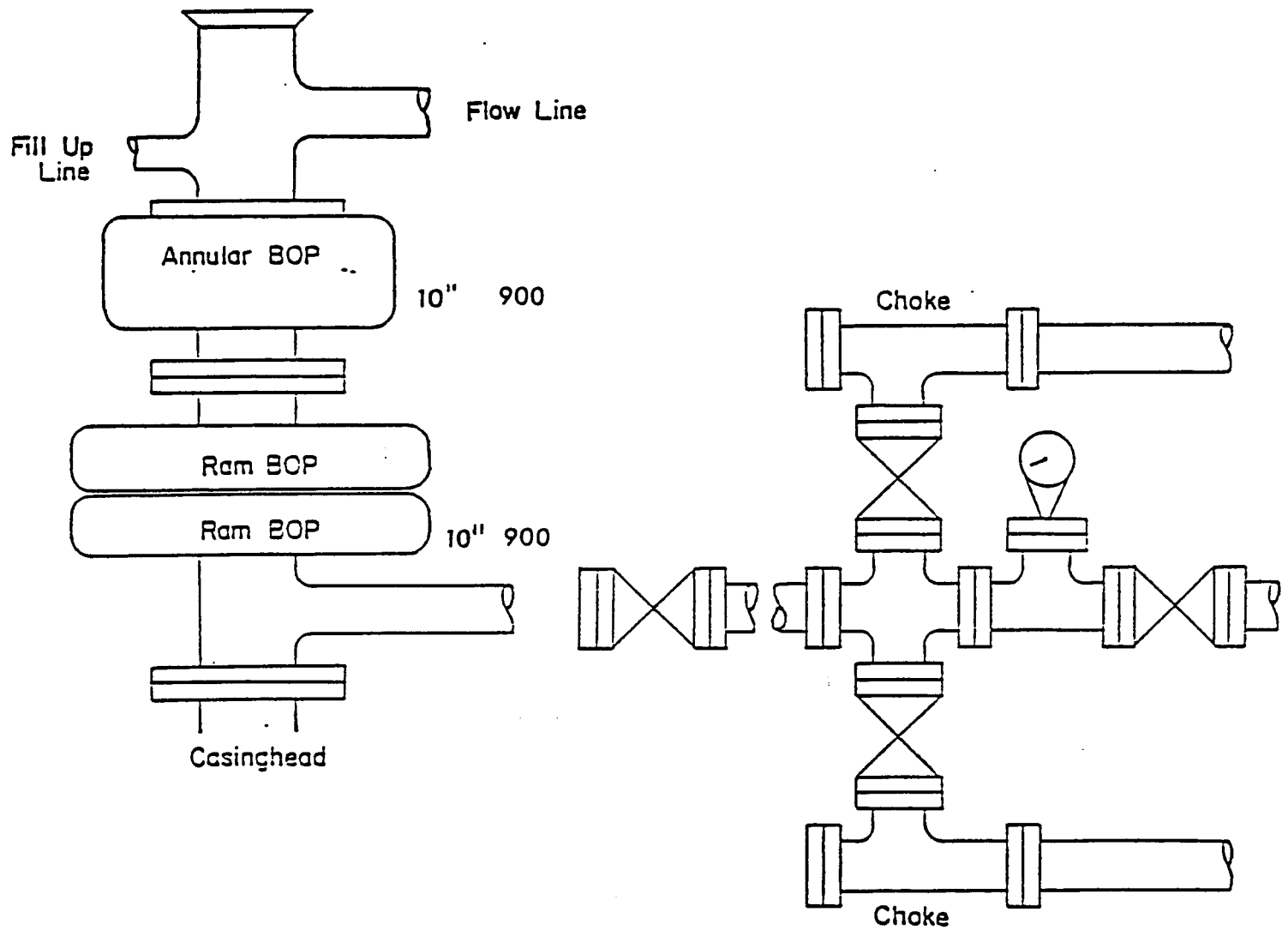


TOPOGRAPHIC
MAP "D"



LOMAX EXPLORATION CO.
MONUMENT FEDERAL #15-35
SECTION 35, T8S, R16E, S.L.B.&M.
DATE: 1-16-89

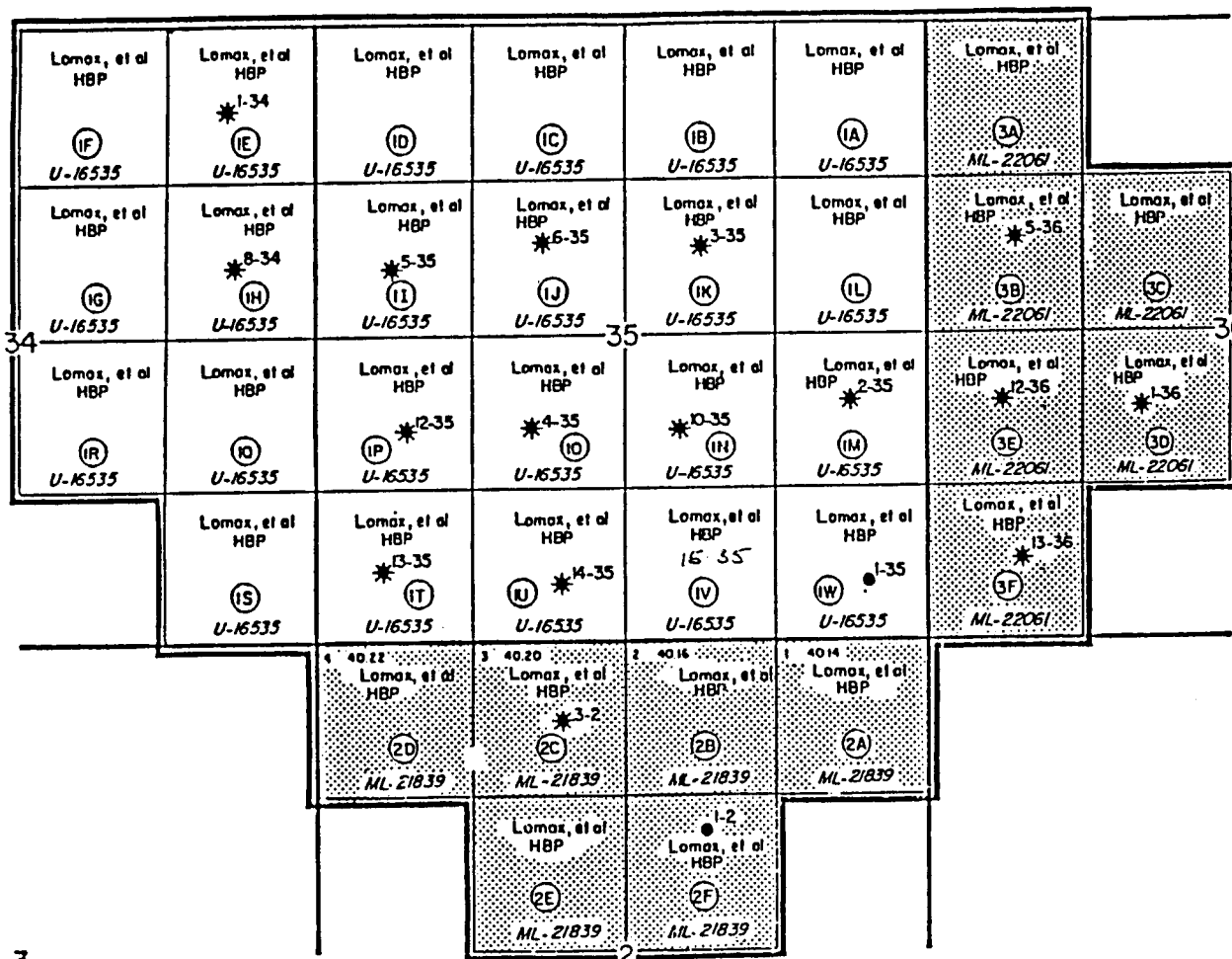
15-35



ALL EQUIPMENT 3000 PSI OR HIGHER WORKING PRESSURE

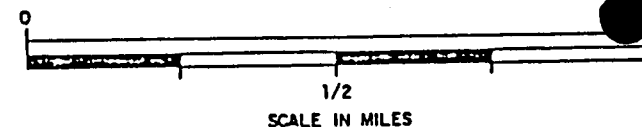
EXHIBIT E

R 16 E



	ACREAGE	PERCENTAGE
FEDERAL LANDS	920.00	65.68
STATE LANDS	480.72	34.32
TOTAL	1400.72	100.00

(IA) TRACK NUMBER
UNIT OUTLINE



MONUMENT BUTTE (GREEN RIVER "D") UNIT
Duchesne Co., Utah

LOMAX EXPLORATION COMPANY
Roosevelt, Utah

100's
WF

Cultural Resources Inventory Report

on
Proposed Monument Federal Wells #8-35 and [REDACTED] and Access
in Duchesne County, Utah
for
Lomax Exploration Company

GRI Project No. 8371

9 November 1983

Prepared by

Grand River Institute
1030 Colorado Avenue
Grand Junction, Colorado 81501
Antiquities Permit No. 83-UT-214

Submitted to

The Bureau of Land Management
Vernal District Office
P.O. Box F
Vernal, Utah 84078

Summary Report of Inspection for Cultural Resources

Yes No

Comments:

- Fill in spaces 65, 69, 81, 85, 97, 101 Only if:
V=Vernal Meridian
H=Hart Township

- R = Reconnaissance
I = Intensive
S = Statistical Sample

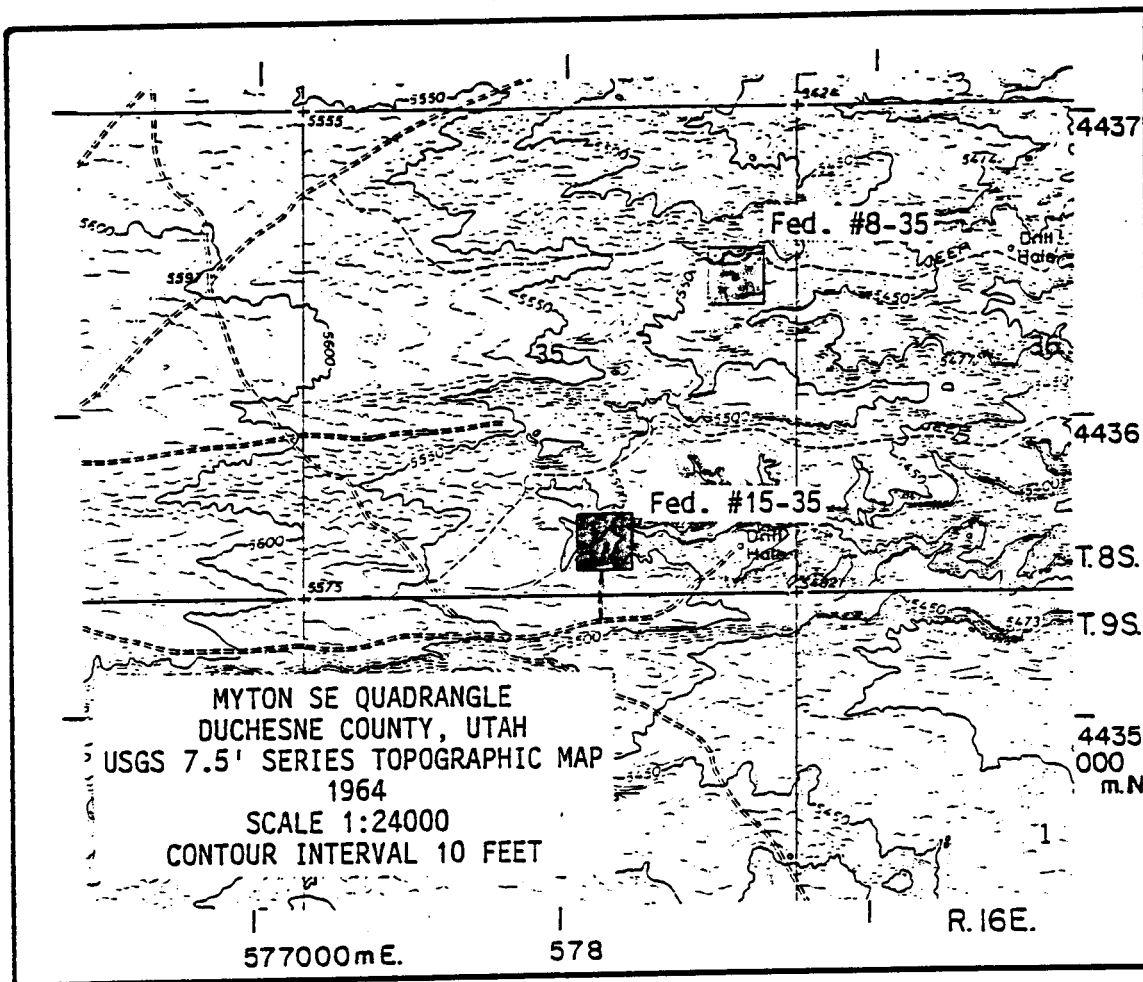
- 13, Collection: N Y=Yes, N=No
136

16. Conclusion/Recommendations: No further consideration of cultural resources need be given the surface extent of this project.

17. Signature and Title of Institutional Officer Responsible Carl E. Conner
Carl E. Conner, Princ. Invest.

Note: Include only requested information in numbered spaces.

NY 9100-3 (1/80)



Cultural resources inventory of proposed Monument Federal wells #8-35 and #15-35 and related access in Duchesne County, Utah for Lomax Exploration Company. Areas surveyed for cultural resources are highlighted.

ISOLATED FIND RECORD

1) Isolated Find No.: 8371 - IF1 (2) County: Duchesne (3) State: Utah

I. LOCATION

4) Legal Location: SE 1/4, SW 1/4, SW 1/4, SE 1/4, Sec. 35 T 8S. R 16E PM Salt Lake

5) USGS Quad: Name Myton SE - Utah Size 7.5' Date 1964

6) UTM: Zone 12, 5 7 8 1 3 0 mE, 4 4 3 5 4 4 0 mN.

II. ARCHAEOLOGICAL DATA:

7) Artifacts: 1 chert biface (scraper)
1 chert flake

8) **Inferred function/description:** Temporary tool use

9) Cultural Affiliation unknown Time Period unknown BC
AD

10) IF Dimensions 7.5cm, 4.2cm x 6.5cm, 3.4cm

III. ENVIRONMENTAL DATA:

11) Elev. 5520 ft. 1682 m. 12) Soil tan sandy soil

11) Elev. 5520 ft. 1982 M. 12/10/11
13) Topography NE-sloping interfluvial ridge 4) Slope: site 3% surrounding 0-15%

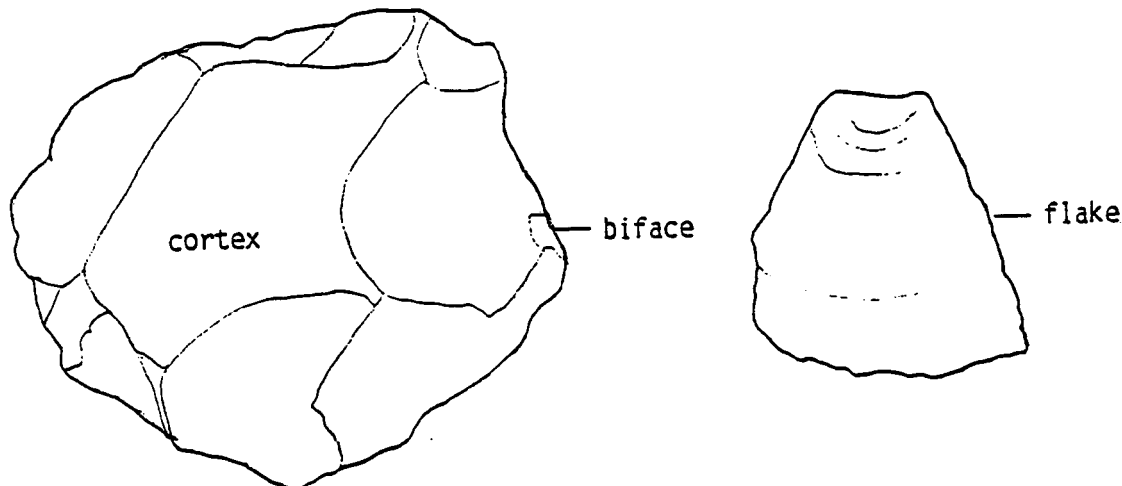
15) Nearest water: name/nature intermittent drainage elev. 5460' dist. 300m direction N

15) Nearest water: name/nature _____ elev. _____ dist. _____ direction _____
 Nearest permanent water _____

16) Veg. on site low sage, snakeweed, cheat grass 17) Surrounding veg. same

Additional Comments: Many similar chert chunks (non-cultural) are eroding from blowouts in the area. This may be a lithic source procurement area.

IV. ADDITIONAL INFORMATION: (Narrative, drawings, sketch map)



V. REFERENCE DATA:

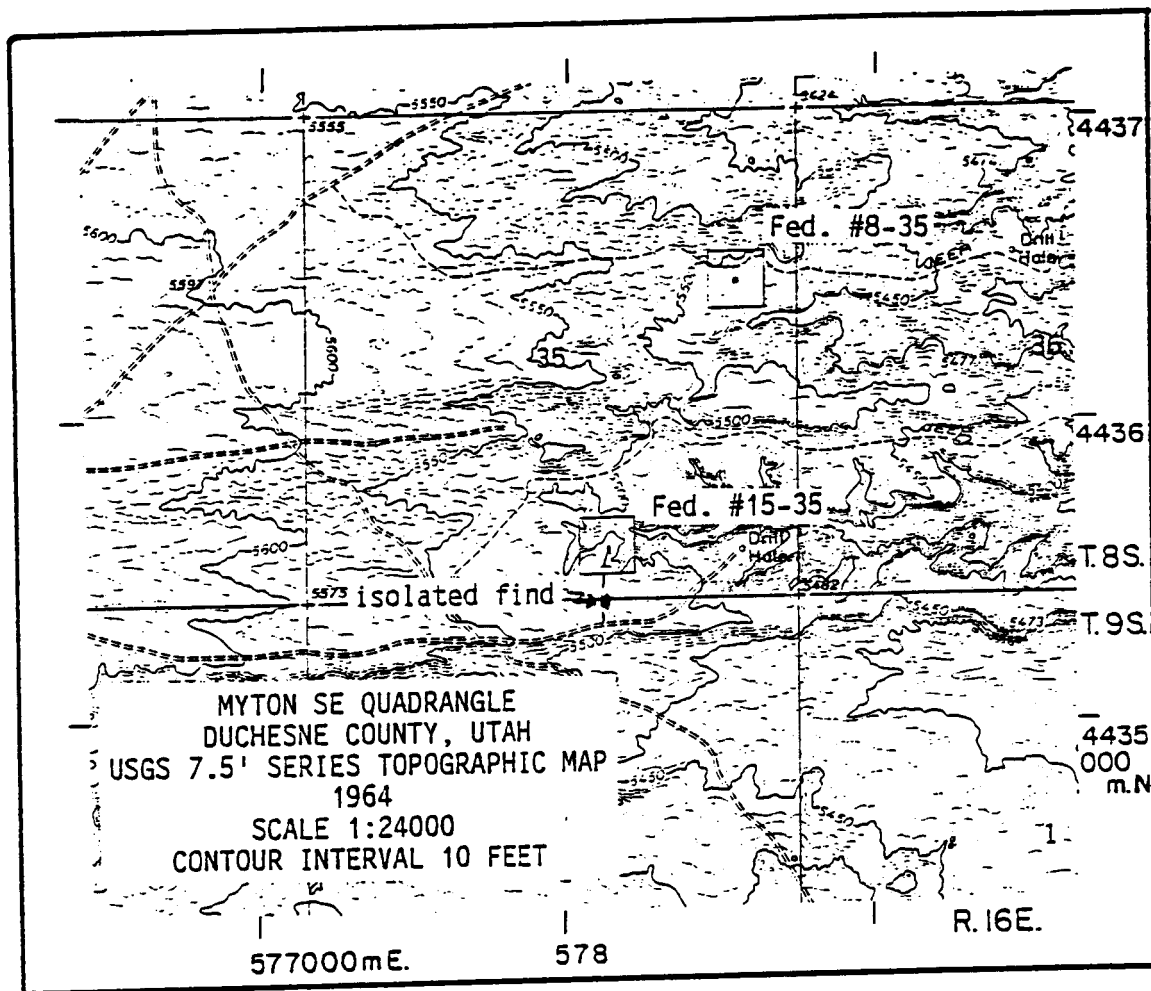
18) Collection: yes X no describe 1 biface & 1 flake

19) Repository: Mesa College, Grand Junction 20) Landowner: Bureau of Land Management

21) Report title Lomax 8-35 & 15-35 well locations 22) Recorder Carl E. Conner

23) Affiliation Grand River Institute 24) Date 1 November, 1983
(after Colo-OSAC Report)

(after Colo.OSAC Form No. 602)



Map showing location of isolated find in relation to project area.

1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that Lomax Exploration is considered to be the operator of Well No. #15-35; SW 1/4 SE 1/4 Section 35 Township 8S, Range 16E; Lease Monument Butte #U-16535, Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident--#4488944.

OPERATOR Lomax Exploration Company (N05807) DATE 2-22-90
WELL NAME Monument Fed. # 15-35
SEC SWSE 35 T 8S R 16E COUNTY Duchesne

43-013-31264
API NUMBER

Federal
TYPE OF LEASE

CHECK OFF:

☒ PLAT

☒ BOND

☒ NEAREST
WELL

☒ LEASE

☒ FIELD
(S)

☒ POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Nearest well ok under unit spacing

Need water permit

Archaeological Survey 11-9-83.

1990 P.O.D. approved by BLM 2-5-90 (copy being sent ASAP)

APPROVAL LETTER:

SPACING: ☒ R615-2-3

Monument Butte
(Green River "D")
UNIT

☐ R615-3-2

☐

N/A
CAUSE NO. & DATE

☐ R615-3-3

STIPULATIONS:

1. Water permit



Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

February 26, 1990

Lomax Exploration Company
P. O. Box 1446
Roosevelt, Utah 84066

Gentlemen:

Re: Monument Fed. #15-35 - SW SE Sec. 35, T. 8S, R. 16E - Duchesne County, Utah
434' FSL, 2087' FEL

Approval to drill the referenced well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule R615-2-3, Oil and Gas Conservation General Rules, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31264.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
D. R. Nielson
J. L. Thompson
WE14/1-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 1446, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

At proposed prod. zone 434 FSL 2087 FEL SW/SE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles South of Myton, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

434'

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1102'

19. PROPOSED DEPTH

5800'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5507' ungraded

22. APPROX. DATE WORK WILL START*

March, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	To surface
7-7/8"	5-1/2"	17#	TD	As required

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Brad Mechem
Brad Mechem

TITLE Regional Prod. Manager

DATE 2/19/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Sheld E. Fenech

TITLE

Acting ASSISTANT DISTRICT
MANAGER MINERALS

DATE 3/16/90

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Lomax Exploration Company Well No. 15-35

Location SW/SE Sec. 35 T8S R16E Lease No. U-16535

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. and individual components shall be operable as designed.

The Vernal District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer joint.

Usable water may be encountered from +230-570 ft. in the Uinta Formation. Saline water may be encountered from +1630-1650 ft. in the Uinta Formation and from +2390-2430 ft. and +3891-4510 ft., and

+5560-5800 ft. in the Green River formation. The Mahogany oil shale and L1 oil shale have been identified from +3107-3162 ft. and +3268-3326 ft. respectfully. Therefore, the resources will be isolated and/or protected by having a cement program for the production casing by having a cement top for the production casing at least 200 ft. above the oil shale. If usable and saline water are encountered, above the oil shale, the usable water will need to be isolated and/or protected from the saline water via the cementing program for the production casing.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following comple-

tion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Orders, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An additional one (1) year approval period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190
Petroleum Engineer

Ed Forsman (801) 789-7077
Petroleum Engineer

FAX Phone Number is: 789-3634

Revised October 1, 1985

Date NOS Received 12/13/89

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Lomax Exploration Co.

Well Name & Number Monument Federal #15-35

Lease Number U-16535

Location SW 1/4 SE 1/4 Sec. 35 T.8S R. 16E

Surface Ownership Federal

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Planned Access Roads Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

2. Methods for Handling Waste Disposal

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

3. Plans for Restoration of Surface

All seeding will be done in the fall from September 15 until the ground freezes, or in the spring no later than May 15.

Compacted areas of the well pad and access road should be plowed or ripped to a depth of 12" before reseeding.

4. Other Additional Information

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;

- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and,

- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will

be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

On BLM administered land, it is required that a proposed use of pesticide, herbicide or other possible hazardous chemicals shall be cleared for use prior to application.

Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations without BLM authorization.

A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

Since part of the road is on state land, Lomax Exploration will need to contact the State of Utah about a right-of-way permit.

Lomax



RECEIVED
JUL 06 1990

DIVISION OF
OIL, GAS & MINING

July 5, 1990

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

Monument Butte Federal #15-35
SW/SE Section 35, T8S, R16E
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Application for Permit to Drill" for the above referenced location. The above referenced location has been restaked and this is the second APD filing.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mecham
Regional Production Manager

BM/ln

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P.O. Box 1446, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface 1092 FSL 1934 FEL SW/SE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles south of Myton, Utah

13. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 1092'

(Also to nearest drig. unit line, if any)

13. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 733'

18. NO. OF ACRES IN LEASE

1280

19. PROPOSED DEPTH

6000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5507' ungraded

22. APPROX. DATE WORK WILL START*

August, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	To surface
7-7/8"	5-1/2"	17#	TD	As required

OIL AND GAS	
DFN	4- RJE
2 JPB	GLH
DIS	SLS
1-TAS	
2-TAS	
5-TAS	
6-	MICROFILM
7-	FILE

Approved as a change of location.
APD approved as API No.
43-013-31264

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Brad Mechem
Brad Mechem

TITLE Regional Prod. Manager

DATE July 3, 1990

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE: 7-16-90

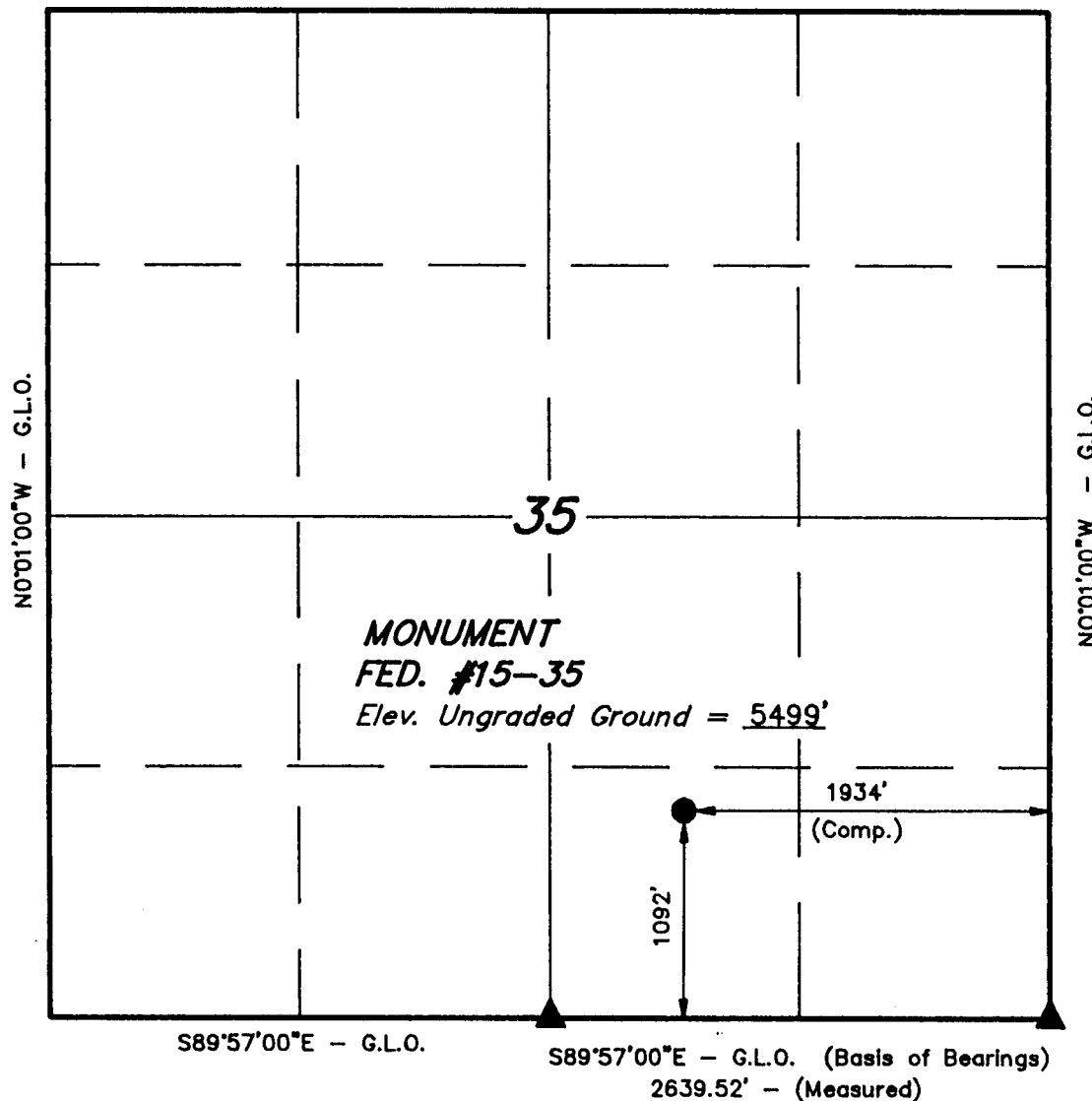
BY: John R. Day

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T8S, R16E, S.L.B.&M.

S89°56'00"W - 80.04 (G.L.O.)



▲ = SECTION CORNERS LOCATED.

LOMAX EXPLORATION CO.

Well location, MONUMENT FEDERAL #15-35, located as shown in the SW 1/4 SE 1/4 of Section 35, T8S, R16E, S.L.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SE CORNER OF SECTION 35, T8S, R16E, S.L.B.&M. TAKEN FROM THE MYTON SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP). PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5482 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Key
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

REVISED: 6-15-90 J.R.S.

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 1-15-89
PARTY D.A. T.S. T.D.H.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE LOMAX EXPLORATION CO.

TEN POINT WELL PROGRAM

LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SW/SE Section 35, T8S, R16E
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0 - 3030
Green River	3030
Wasatch	6070

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River	5570 - Oil
-------------	------------

4. PROPOSED CASING PROGRAM

8 5/8", J-55, 24# w/ST&C collars; set at 300#
5 1/2", J-55, 17# w/LT&C collars; set at TD
All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydiril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure test of BOP's will be checked daily.
(See Exhibit E)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

MONUMENT BUTTE FEDERAL #15-35

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve will drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered; nor that any other abnormal hazards such as H₂S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately August, 1990.

1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that Lomax Exploration is considered to be the operator of Well No. #15-35; SW 1/4 SE 1/4 Section 35 Township 8S, Range 16E; Lease Monument Butte #U-16535; Duchesne County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident--#4488944.

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. EXISTING ROADS

See attached Topographic Map Exhibit "B".

To reach LOMAX EXPLORATION COMPANY well location site Monument Butte Federal #15-35 located in the SW 1/4 SE 1/4 Sec. 35, T8S, R16E S.L.B. & M, Duchesne County Utah:

Proceed Westerly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 1.6 miles to its junction with Utah State Highway 216; proceed Southerly along State Highway 216 - 4.7 miles to its junction with an existing dirt road to the Southwest; proceed Southwesterly along this road 2.9 miles to its junction with an existing dirt road to the Southeast; proceed Southeasterly along this road 0.8 miles to its junction with an existing road 0.5 miles to the beginning of the proposed access road to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravels. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oilfield service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads required for access during the drilling, completion and production phase will be maintained at the standards required by the B.L.M., or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map Exhibit "B".

The planned access road leaves the existing location described in Item #1 in the NW 1/4 SE 1/4 Section 35, T8S, R16E, S.L.B. & M., and proceeds in a southeasterly direction approximately 0.3 \pm miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) with a maximum grade of 8% with drain ditches along either side of the proposed road where it is

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.**

determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. Back slopes along the cut areas of the road will be 1 to 1 1/2 slopes and terraced.

There will be no culverts required along this access road. There will be no turnouts required along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS.

There are eight producing LOMAX EXPLORATION wells, one producing Enserch well, seven injection LOMAX EXPLORATION wells, and three shut-in wells within a one mile radius of this location site. (See Topographic Map Exhibit "B")

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

If a tank battery is constructed on this lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain at minimum the entire contents of the largest tank within the facility battery. The integrity of the dike will be maintained.

Tank batteries will be placed on a per Sundry Notice if the well is successfully completed and placed on production.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted with Desert Brown #10YR6-3.

5. LOCATION AND TYPE OF WATER SUPPLY

At the present time, it is anticipated that the water for this well be hauled by truck from our fresh water supply line located at the Monument Butte Federal #5-35 (SW/NW Sec. 35, T8S, R16E) location as indicated on Topographic Map-Exhibit "C".

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.**

In the event this water source is not used an alternate source will be used and all the necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this site.

6. SOURCE OF CONSTRUCTION MATERIALS

See Location Layout Sheet--Exhibit "A"

All construction material for this location shall be borrow material accumulated during construction of the location site and access road. (Pit lining material is referred to in Item #7.)

A mineral material application is not required for this location.

7. METHODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet. Exhibit "A"

A reserve pit will be constructed.

The reserve pit will be lined with straw and a plastic liner of no less than 10 mil and heavier if the pit turns out to be exceptionally rocky. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before back filling of the reserve pit.) One half of the reserve pit will be used for fresh water storage during drilling operations and the other half will be used for drilling fluids, cuttings and produced fluids.

To protect the environment without a chemical analysis, the pits will be constructed so as not to leak, break or allow discharge of liquids.

Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period and application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval.

A portable toilet will be provided for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.

9. WELL SITE LAYOUT

See attached Location Layout Sheet. Exhibit "A"

All pits will be fenced according to the following minimum standards:

- a) 39 inch net wire shall be used with at least one strand of barbed wire on top of the net
- b) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- c) Corner posts shall be cemented and/or braced in such a manner to keep tight at all times.
- b) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

A silt catchment dam and basin will be constructed in the location, staked and flagged with blue and green flagging.

Well Site Layout: The reserve pit will be located on the North between stakes #4 and #5.

The stockpiled topsoil will be stored on the East side between points #7 and #8.

Access to the well pad will be from the West side between points #2 and #3.

LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.

10. PLANS FOR RESTORATION OF SURFACE

Immediately upon well completion, the location and surrounding area will be cleared of all debris, material, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 90 days from the date of well completion.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Seed will be broadcast or drilled at a time specified by the B.L.M.. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the pounds per acre).

An appropriate seed mixture will be applied as determined by the B.L.M. either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 15th until the ground freezes or in the Spring until April 15th.

At such time as the well is plugged and abandoned LOMAX EXPLORATION will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements. If the seeding is unsuccessful, LOMAX EXPLORATION may be responsible for subsequent seedings.

11. SURFACE OWNERSHIP--BUREAU OF LAND MANAGEMENT

12. OTHER ADDITIONAL INFORMATION

The Topography of the General Area--See Topographic Map "D-1"

The area is a large basin formed by the Uintah Mountains to the North and the Book Cliff Mountains to the South. The Green

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.**

river is located approximately 16 miles to the South of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible are of the Uintah formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are of non-perennial nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the annual rainfall in the area in only 8".

Due to low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows. magpies, crows and jays.

The Topography of the Immediate Area - See Topographic Map
"D-2"

Monument Butte Federal #15-35 is located approximately 2.0 miles North of Castle Peak Draw and 2 miles East of Well Draw, non perennial drainages which runs to the North East, and drains into the Green River.

**LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.**

The terrain in the vicinity of the location slopes from the west through the location site to the east at approximately 2% grade.

The vegetation in the immediate area surrounding the location site consists of sagebrush and grasses with large areas devoid of any vegetation.

There are no dwellings or facilities in the general area. There are no visible archeological, historical or cultural sites within any reasonable proximity of the proposed location site. See Archaeological Survey.

Additional Surface Stipulations

The flare pit will be located a minimum of 30 feet from the reserve pit fence and 100 feet from the bore hole on the down-wind side northeast of the location near point 6 (see Exhibit A).

LOMAX EXPLORATION will also have an appropriate sign that will state:

- (a) The name of the operator
- (b) The Lease serial number
- (c) The Well name and number
- (d) The survey description of the Well (either footages or the quarter-quarter section, the section, township and range)

LOMAX EXPLORATION or a contractor employed by LOMAX EXPLORATION shall contact the B.L.M. between 24-48 hours prior to construction activities.

The B.L.M. offices will be notified upon site completion prior to moving on the drilling rig.

LOMAX EXPLORATION
MONUMENT BUTTE FEDERAL #15-35
SEC. 35, T8S, R16E, S.L.B. & M.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham
Address: P.O. Box 1446
Roosevelt, Utah 84066
Phone No.: (801)722-5103

Certification

I hereby certify that I, or persons under my direct supervision have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by G.M. PHILLIPS CONSTRUCTION and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C 1001 for the filing of a false statement.

7-5-90
Date

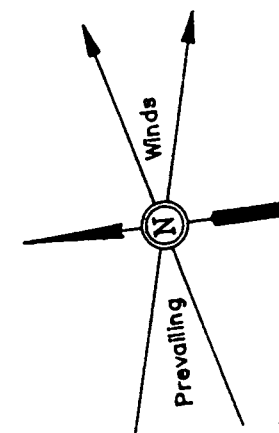
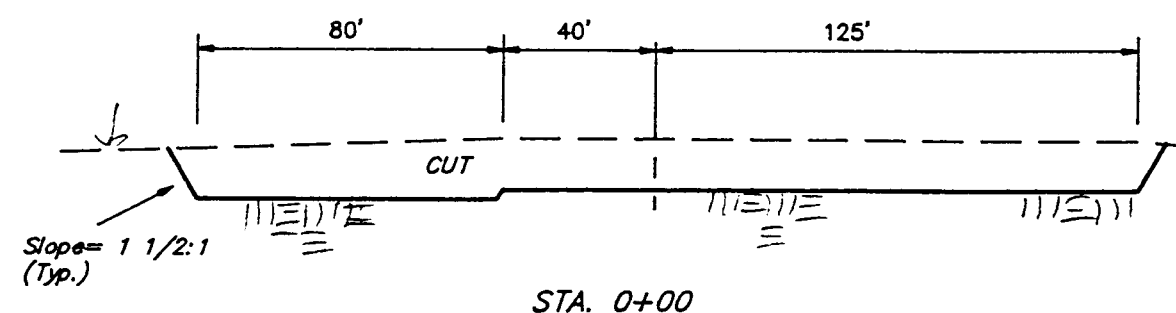
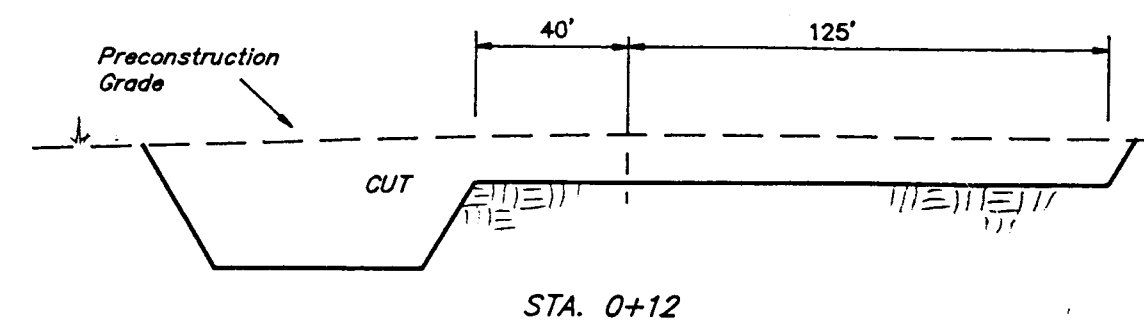
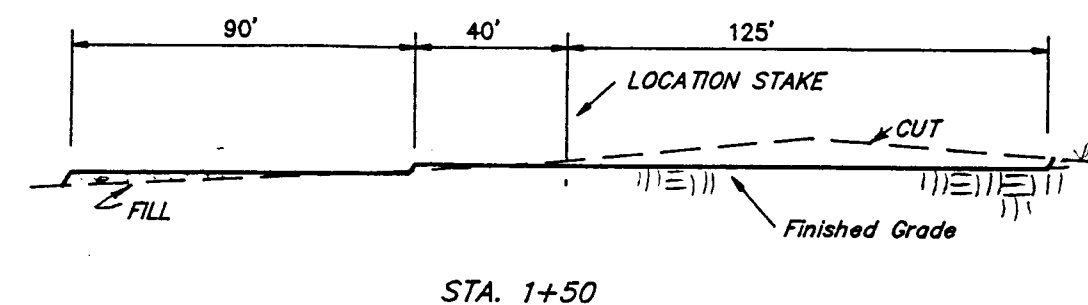
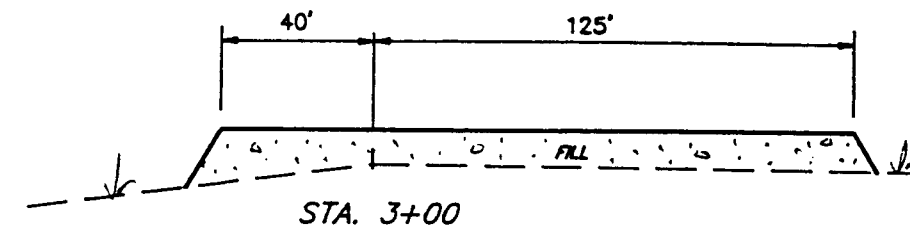
Brad Mecham
Brad Mecham
Regional Production Manager

LOMAX EXPLORATION CO.

LOCATION LAYOUT FOR

MONUMENT FED. #15-35
SECTION 35, T8S, R16E, S.L.B.&M.

EXHIBIT A



SCALE: 1" = 50'
DATE: 6-15-90
Drawn By: J.R.S.

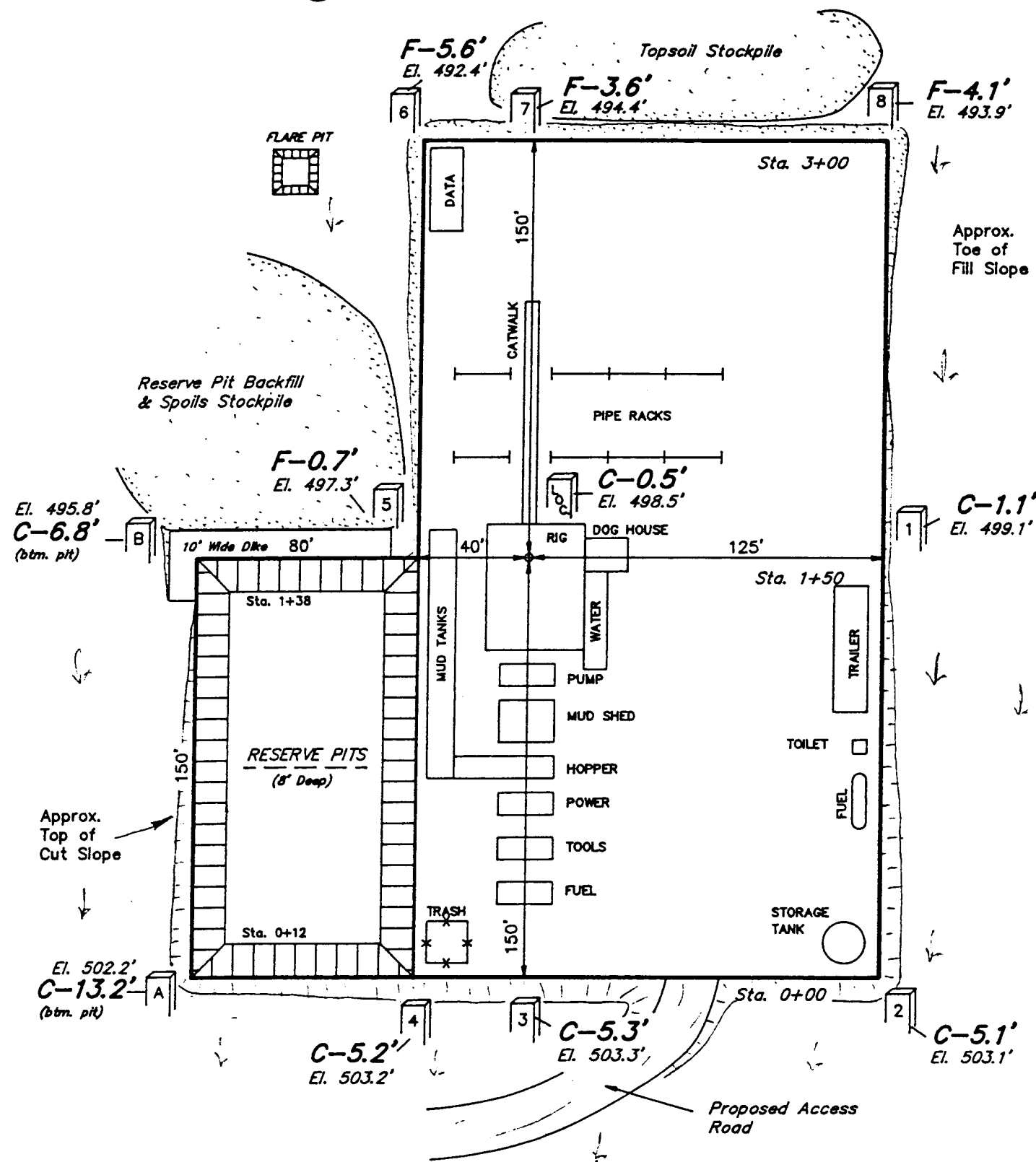
X-Section
Scale
1" = 40'
1" = 100'

TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

Elev. Ungraded Ground at Location Stake = 5498.5'

Elev. Graded Ground at Location Stake = 5498.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah



APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,140 Cu. Yds.
Pit Volume (Below Grade)	= 2,780 Cu. Yds.
Remaining Location	= 4,539 Cu. Yds.
TOTAL CUT	= 8,459 CU.YDS.
FILL	= 2,022 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 6,331 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,530 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 3,801 Cu. Yds.

[illegible][illegible][illegible]

EXHIBIT B

PLEASANT VALLEY

TREATY BOUNDARY

INDIAN TRAIL

JEEP TRAIL

UPPER PLEASANT VALLEY

LOWER PLEASANT VALLEY

MONUMENT BUTTE OIL FIELD

WELLS

2.9 MILES

0.3 MILES

PROPOSED LOCATION

PROPOSED ACCESS ROAD

MONUMENT FED. #15-38

Gravel Pit

Drill Hole

Trail

Jeep

Draw

4.1 MI. TO UTAH 53

3.964 II NE (MYTON NE)

R. 2 W. MYTON 6.6 MI

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

5388 5351 5353 5333 5337 5322 5381 5375 5395 5441 5458 5450 5429 5350 5330 5320 5310 5300 5290 5280 5270 5260 5250 5240 5230 5220 5210 5200 5190 5180 5170 5160 5150 5140 5130 5120 5110 5100 5090 5080 5070 5060 5050 5040 5030 5020 5010 5000 4990 4980 4970 4960 4950 4940 4930 4920 4910 4900 4890 4880 4870 4860 4850 4840 4830 4820 4810 4800 4790 4780 4770 4760 4750 4740 4730 4720 4710 4700 4690 4680 4670 4660 4650 4640 4630 4620 4610 4600 4590 4580 4570 4560 4550 4540 4530 4520 4510 4500 4490 4480 4470 4460 4450 4440 4430 4420 4410 4400 4390 4380 4370 4360 4350 4340 4330 4320 4310 4300 4290 4280 4270 4260 4250 4240 4230 4220 4210 4200 4190 4180 4170 4160 4150 4140 4130 4120 4110 4100 4090 4080 4070 4060 4050 4040 4030 4020 4010 4000 3990 3980 3970 3960 3950 3940 3930 3920 3910 3900 3890 3880 3870 3860 3850 3840 3830 3820 3810 3800 3790 3780 3770 3760 3750 3740 3730 3720 3710 3700 3690 3680 3670 3660 3650 3640 3630 3620 3610 3600 3590 3580 3570 3560 3550 3540 3530 3520 3510 3500 3490 3480 3470 3460 3450 3440 3430 3420 3410 3400 3390 3380 3370 3360 3350 3340 3330 3320 3310 3300 3290 3280 3270 3260 3250 3240 3230 3220 3210 3200 3190 3180 3170 3160 3150 3140 3130 3120 3110 3100 3090 3080 3070 3060 3050 3040 3030 3020 3010 3000 2990 2980 2970 2960 2950 2940 2930 2920 2910 2900 2890 2880 2870 2860 2850 2840 2830 2820 2810 2800 2790 2780 2770 2760 2750 2740 2730 2720 2710 2700 2690 2680 2670 2660 2650 2640 2630 2620 2610 2600 2590 2580 2570 2560 2550 2540 2530 2520 2510 2500 2490 2480 2470 2460 2450 2440 2430 2420 2410 2400 2390 2380 2370 2360 2350 2340 2330 2320 2310 2300 2290 2280 2270 2260 2250 2240 2230 2220 2210 2200 2190 2180 2170 2160 2150 2140 2130 2120 2110 2100 2090 2080 2070 2060 2050 2040 2030 2020 2010 2000 1990 1980 1970 1960 1950 1940 1930 1920 1910 1900 1890 1880 1870 1860 1850 1840 1830 1820 1810 1800 1790 1780 1770 1760 1750 1740 1730 1720 1710 1700 1690 1680 1670 1660 1650 1640 1630 1620 1610 1600 1590 1580 1570 1560 1550 1540 1530 1520 1510 1500 1490 1480 1470 1460 1450 1440 1430 1420 1410 1400 1390 1380 1370 1360 1350 1340 1330 1320 1310 1300 1290 1280 1270 1260 1250 1240 1230 1220 1210 1200 1190 1180 1170 1160 1150 1140 1130 1120 1110 1100 1090 1080 1070 1060 1050 1040 1030 1020 1010 1000 990 980 970 960 950 940 930 920 910 900 890 880 870 860 850 840 830 820 810 800 790 780 770 760 750 740 730 720 710 700 690 680 670 660 650 640 630 620 610 600 590 580 570 560 550 540 530 520 510 500 490 480 470 460 450 440 430 420 410 400 390 380 370 360 350 340 330 320 310 300 290 280 270 260 250 240 230 220 210 200 190 180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

[illegible][illegible]

POWER LINE

JOHNSON WATER LINE

R 2 W

WATER SOURCE

Lomax

RIGHT-OF-WAY and ACCESS
FOR FRESH WATER PIPELINE

DUCHESNE CO., UTAH

EXHIBIT C

SCALE 1:24,000

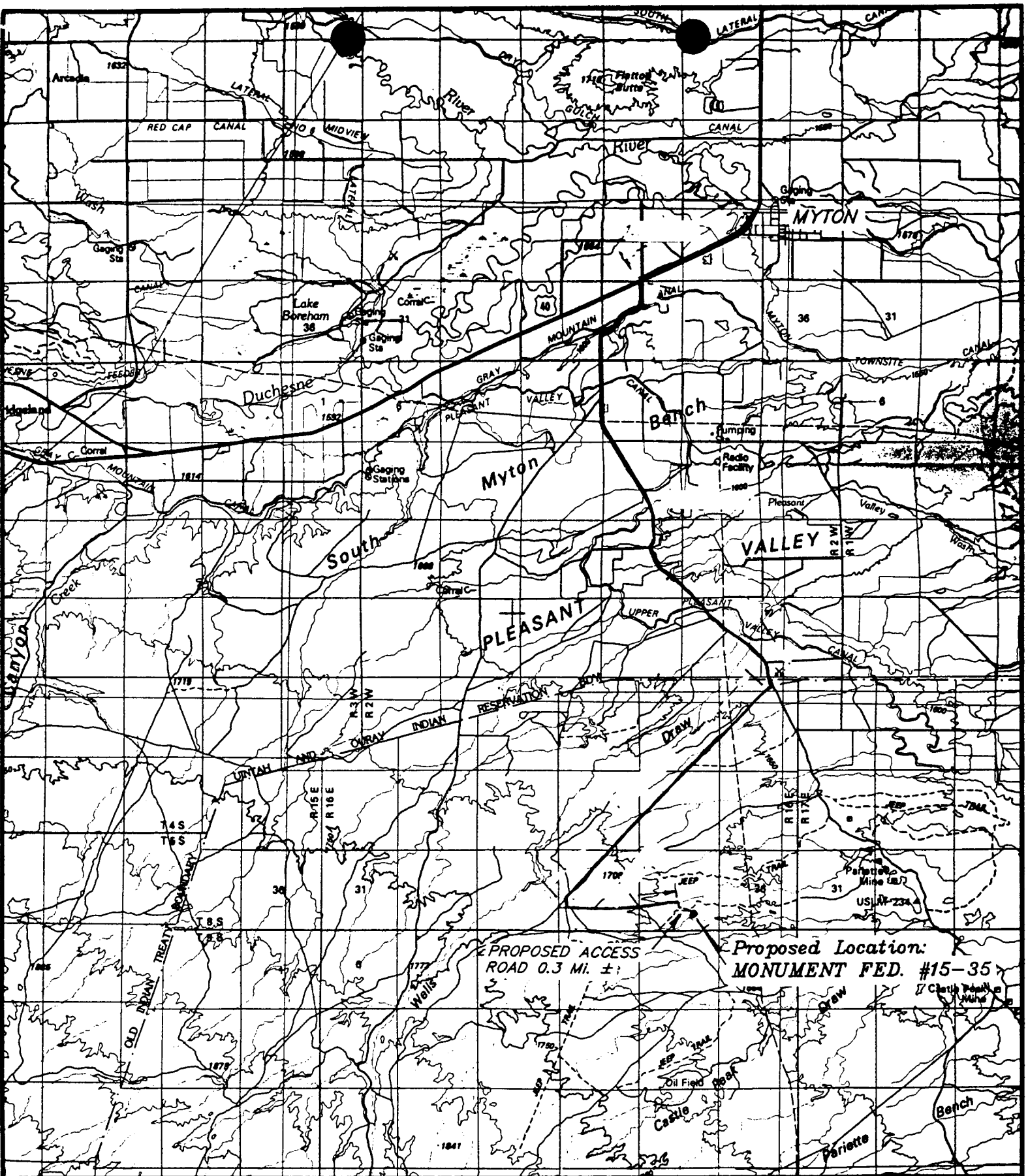
Date: 10/88 REVISED 3/89

BY: D. TAFF

PIPE LINE

PUMP BLDG.

R 16 E



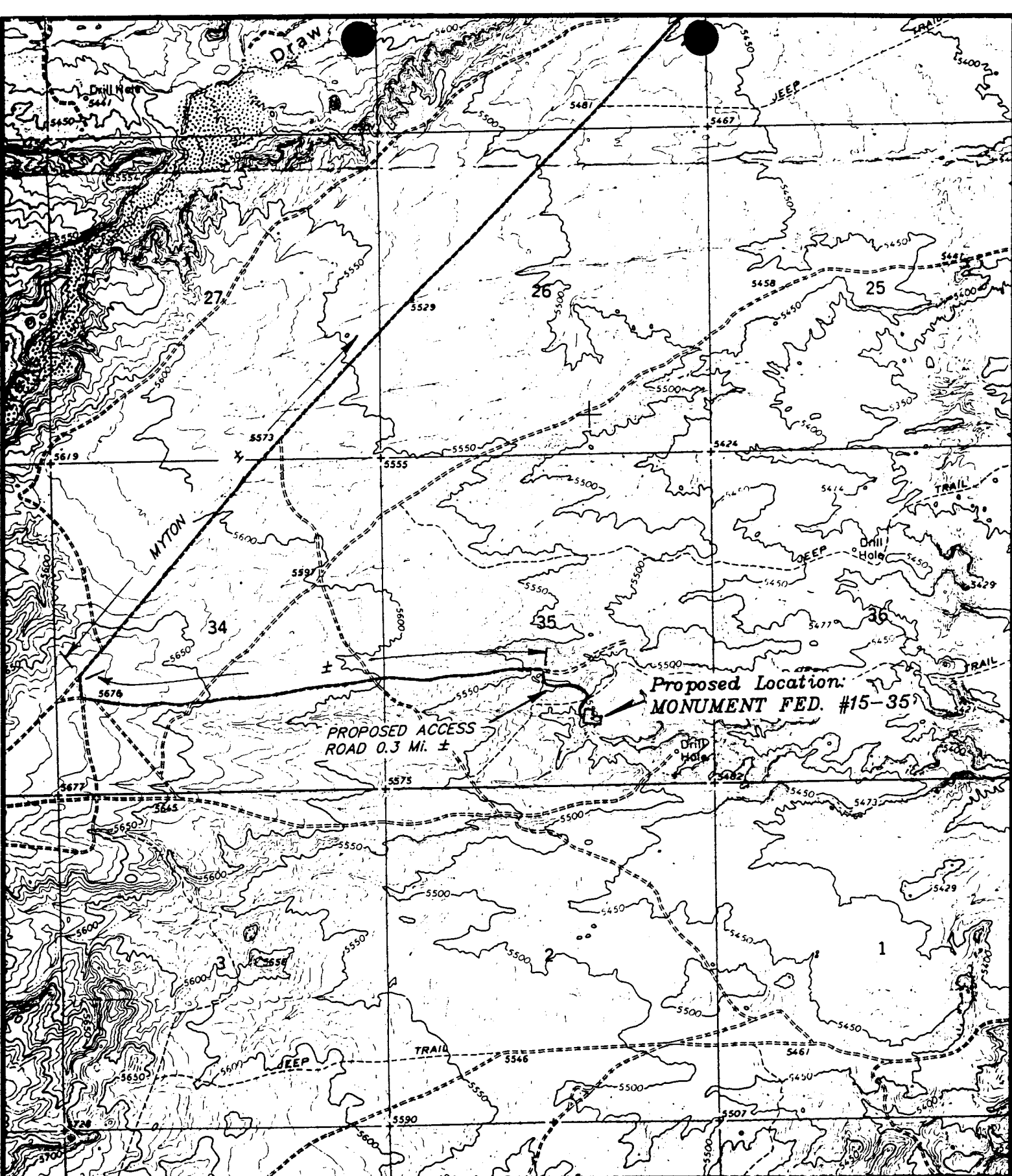
TOPOGRAPHIC
MAP
EXHIBIT "D-1"



LOMAX EXPLORATION CO.

MONUMENT FEDERAL #15-35
SECTION 35, T8S, R16E, S.L.B.&M.

DATE: 6-15-89



TOPOGRAPHIC
MAP
EXHIBIT "D-2"



LOMAX EXPLORATION CO.
MONUMENT FEDERAL #15-35
SECTION 35, T8S, R16E, S.L.B.&M.
DATE: 6-15-89

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P.O. Box 1446, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1092 FSL 1934 FEL SW/SE

At proposed prod. zone

43-013-31264

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

14 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1092'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

733'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5507' ungraded

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	To surface
7-7/8"	5-1/2"	17#	TD	As required

OIL AND GAS	
DFN	RJF
JOB	GLH
DIS	SLS
1-TAS	
2	MICROFILM ✓
3	FILE



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Brad Mecham

TITLE Regional Prod. Manager

DATE July 3, 1990

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Shirley E. Fenebaugh

ACTING

ASSISTANT DISTRICT
MANAGER MINERALS

DATE 7/31/90

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Dio OG+M

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Lomax Exploration Company Well No. 15-35
Location SW/SE Sec. 35 T8S R16E Lease No. U-16535

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. and individual components shall be operable as designed.

The Vernal District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer joint.

Usable water may be encountered from +230-570 ft. in the Uinta Formation. Saline water may be encountered from +1630-1650 ft., in the Uinta Formation and from +2390-2430 ft., and +3891-4510 ft. and +5560-5800 ft. in the Green River formation. The Mahogany oil shale and L1 oil shale have been identified from +3097-3163 ft. and +3269-3327 ft. respectively. Therefore, the resources will be isolated and/or protected by having a cement program for the production casing by having a cement top for the production casing at least 200 ft. above the oil shale. If usable and saline water are encountered above the oil shale, the usable water will need to be isolated and/or protected from the saline water via the cementing program for the production casing.

The District Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer.

A cement bond log (CBL) shall be utilized to determine the top of cement (TOC) for the intermediate and production casing.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Orders, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in Onshore Oil and Gas Order No. 3 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the Onshore Oil and Gas Order No. 4 for liquid hydrocarbons and Onshore Oil and Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka
Petroleum Engineer

(801) 781-1190

Ed Forsman
Petroleum Engineer

(801) 789-7077

FAX Phone Number is: 789-3634

Revised October 1, 1985

Date NOS Received 12/13/89
Second NOS: 6/20/90

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

Company/Operator Lomax Exploration Company

Well Name & Number Mon. Fed. #15-35

Lease Number U-16535

Location SW 1/4 SE 1/4 Sec. 35 T. 8 S. R. 16 E.

Surface Ownership Federal

B. THIRTEEN POINT SURFACE USE PROGRAM:

1. Planned Access Roads

Traveling off the 30 foot right-of-way will not be allowed. On the access roads, erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts.

2. Methods for Handling Waste Disposal

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

3. Other Additional Information

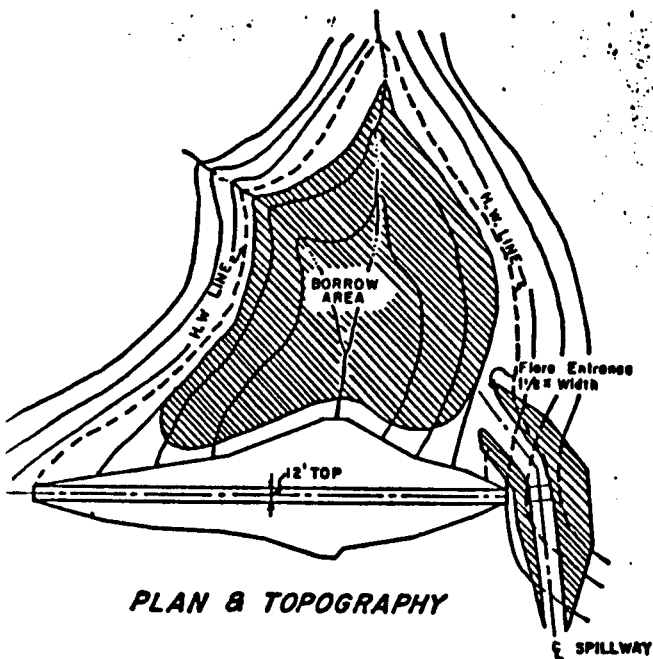
The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO).

A copy of these conditions will be furnished the field representative to insure compliance.

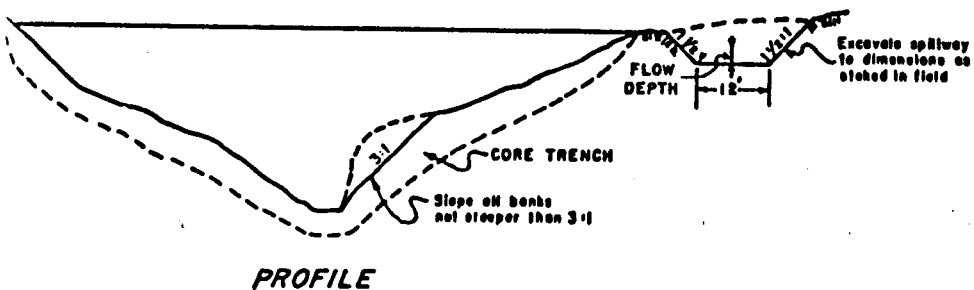
The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

MINIMUM STANDARDS FOR DAMS
IMPOUNDING UNDER 10 AC. FT.

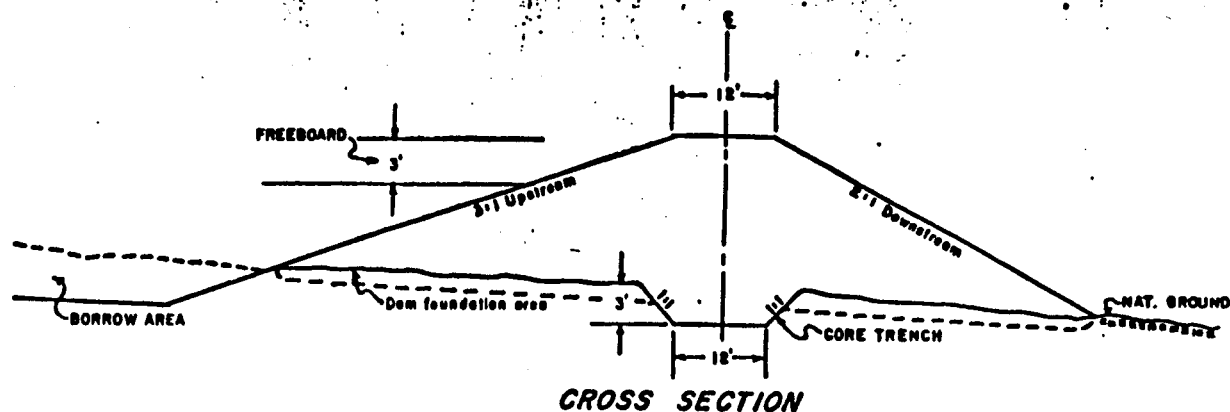
- I. Site Location and Design
 - A. Authorized BLM personnel must approve site location, fill material, foundation material, spillway size and location.
 - B. Dam layout and location shall be with surveying instruments by qualified personnel.
- II. Borrow Areas
 - A. Borrow material shall be taken from within the reservoir basin below the high water line whenever possible.
 - B. Vegetation, debris, and topsoil shall be removed to a depth of 12" below natural ground line and deposited as directed.
 - C. Vegetation, debris, and topsoil shall be stockpiled to be used as cover for borrow areas above the high water line as directed.
 - D. Vegetation, debris and topsoil moved below the dam shall be contoured, smoothed and blended into natural ground lines away from fill areas and outside the wash bottom.
 - E. Borrow areas shall be smoothed, contoured and blended into natural ground lines.
- III. Core Trench and Dam Foundation
 - A. A core trench shall be constructed 12' wide along the full length of the dam center line to a minimum depth of 3' or bedrock.
 - B. Sides of the core trench shall not be steeper than 1:1 slopes.
 - C. Soft or unstable material encountered in the core trench or dam foundation shall be removed and will not be used as fill.
- IV. Dam and Core Fill
 - A. Fill shall be homogeneous material, preferably of highly impervious, compactable soils (such as high clay content soils free of organic material, sand or rock).
 - B. Lifts of fill shall not exceed 6" when compacted.
 - C. Fill shall be built up at a consistent rate the full length of the dam.
 - D. Lifts shall be compacted by at least one pass of the crawler tractor over the entire width of the lift.
 - E. Fill shall be smoothed, maintaining specified slopes.
- V. Spillway
 - A. Spillway shall be constructed through natural material.
 - B. Spillway shall be constructed to divert overflow away from fill areas or natural material that is an integral part of the dam.
 - C. Incorporate in-place rock or hauled-in rock in spillway and at discharge point below spillway to prevent "down cutting" and "blowout" holes, when possible.



PLAN & TOPOGRAPHY



PROFILE



CROSS SECTION

MINIMUM STANDARDS FOR DAMS IMPOUNDING UNDER 10 AC. FT.

1. BLM PERSONNEL MUST APPROVE SITE LOCATION, FILL MATERIAL, FOUNDATION MATERIAL, SPILLWAY SIZE AND LOCATION.
2. DAM LAYOUT & LOCATION MUST BE WITH SURVEYING INSTRUMENTS BY QUALIFIED SURVEYOR,
3. MAX. WATER DEPTH AGAINST THE DAM WILL BE 10' WHEN CONSTRUCTED WITH A CRAWLER TRACTOR.
4. SOIL WILL BE PLACED IN NOT MORE THAN 6" LIFTS AND EACH LIFT COMPACTED WITH A CRAWLER TRACTOR.
5. SPILL WAY MUST BE THROUGH NATURAL MATERIAL.
6. A COAR TRENCH WILL BE CONSTRUCTED 3' DEEP. OR TO BED ROCK.
7. BORROW MATERIAL WILL BE TAKEN FROM WITHIN THE RESERVOIR BASIN BELOW THE HIGH WATER MARK WHENEVER POSSIBLE.

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RETENTION DAM TYPICAL PLAN & SECTION

DESIGNED _____	RECOMM. _____
DRAWN _____	RECOMM. _____
CHECKED _____	APPROVED _____
SCALE NOT TO SCALE	
DATE _____	SHEET 1 OF 1
DRAWING NO. _____	

ALWAYS THINK SAFETY

3162.35
U-08438

7/31/90

July 31, 1990

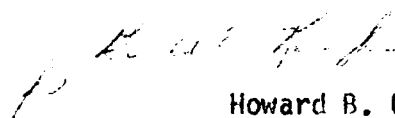
Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

Re: Rescind Application for
Permit to Drill
Well No. Monument Fed. 15-35,
Section 35, T8S, R16E
Duchesne County, Utah
Lease No. U-16535

The Application for Permit to Drill the referenced well was approved on March 16, 1990. Since that date, the referenced location has been restaked and a revised Application for Permit to Drill has been filed. In view of the foregoing, this office is rescinding the approval of the present location, 434' FSL & 2087' FEL for Well No. 15-35.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,



Howard B. Cleavinger II
Assistant District Manager
for Minerals

bcc: Well File
State Div. OG&M
U-922/943
RA
AIRS
MHERRMANN:jd



RECEIVED

August 3, 1990

AUG 05 1990

DIVISION OF
OIL, GAS & MINING

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" to install 1900' of 2" high pressure injection line at the above referenced location.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mecham
Regional Production Manager

/ln

Enclosure 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug a well in a present reservoir.
Use "APPLICATION FOR PERMIT—" for such purposes.)

RECEIVED
AUG 05 1990

1. OIL WELL ☐ GAS WELL ☒ OTHER Water Injection Well

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P. O. Box 1446, Roosevelt, UT 84066

4. LOCATION OF WELL. (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1092' FSL 1934 FEL SW/SE

14. PERMIT NO.

43-013-30269

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5507' Ungraded

7. UNIT AGREEMENT NAME Monument

Butte (Green River "D") Unit

8. FARM OR LEASE NAME

Monument Federal

9. WELL NO.

#15-35

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 35, T8S, R16E

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

(Other) Installing water supply line ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is anticipated that the above referenced well will be a water injection well. To be able to fully utilize the water injection line that will be needed, We would like to lay the line prior to drilling as this will save us a considerable amount of water truck costs. I am at this time requesting approval to install 1900' of 2" high pressure injection line. The line will be coated and buried 6' below surface. Upon completion of construction, the disturbed area will be reseeded.

Attached is a map of the proposed route we would like to follow.

OIL AND GAS	
DFN	RJF
2-10-1	GLH
11-1	SLS
1-Dave	
2-Dave	
4-MICROFILM	✓
5-FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

Brad Mechem
Brad Mechem

TITLE Regional Prod. Manager

DATE August 3, 1990

(This space for Federal or State office use)

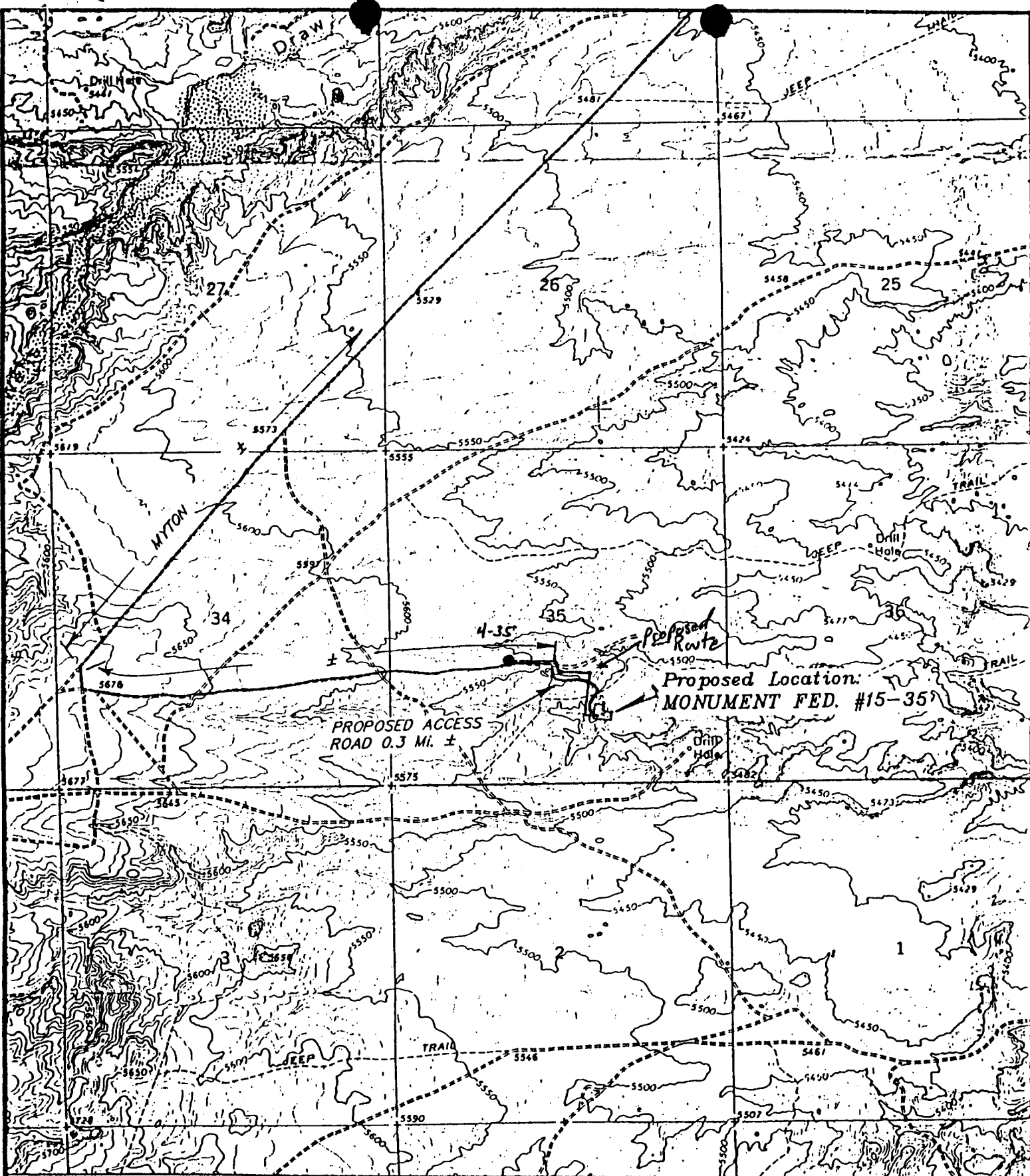
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



TOPOGRAPHIC
MAP
EXHIBIT "D-2"



LOMAX EXPLORATION CO.
MONUMENT FEDERAL #15-35
SECTION 35, T8S, R16E, S.L.B.&M.
DATE: 6-15-89

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	DIVISION OF OIL, GAS & MINING	5. LEASE DESIGNATION AND SERIAL NO. U-16535
2. NAME OF OPERATOR LOMAX EXPLORATION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 1446, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME Monument Butte (Green River "D") Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1092 FSL 1934 FEL SW/SE		8. FARM OR LEASE NAME Monument Federal
		9. WELL NO. #15-35
		10. FIELD AND POOL, OR WILDCAT Monument Butte
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 35, T8S, R16E
14. PERMIT NO. 43-013-31264 DRL	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5507' ungraded	12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____	Spud Notice <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the well was spudded with a Ross Construction dryhole digger and 12-1/4" hole at 8:30 A.M. 9/8/90. Surface hole will be drilled to 300' and 8-5/8" casing set and cemented to surface. Exeter Rig #7 should move onto the well approximately 9/11/90.

OIL AND GAS	
DPN	RJF
JAB	GLH
DTS	SLS
1-TAS	
2-LCRH	
3-JLT	
4-MICROFILM	
5-FLE	

Copies: Div. OG&M; J. Fischgrund; Whitehall Affiliated; Codrington Oil & Gas Partners; Davis Bros; Davis Resources; PG&E Resources

18. I hereby certify that the foregoing is true and correct

SIGNED Brad Mecham TITLE Regional Prod. Manager DATE 9/10/90
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

RECEIVED
SEP 11 1990

September 10, 1990

DIVISION OF
OIL, GAS & MINING

Lomax



Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells"
for the above referenced location.

If you should have any questions, please don't hesitate to
call me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mecham
Regional Production Manager

/ln

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Monument
Butte (Green River "D") Unit

8. FARM OR LEASE NAME

Monument Federal

9. WELL NO.

#15-35

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 35, T8S, R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different formation.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P. O. Box 1446, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1092 FSL 1934 FEL SW/SE

14. PERMIT NO.
43-013-31264 DRL

15. ELEVATIONS (Show whether DP, RT, OR, etc.)
5507' ungraded

RECEIVED
SEP 17 1990

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other) Weekly Status Report	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached is the status report for the period beginning September 9, 1990 through September 14, 1990.

OIL AND GAS

DFN	RJF
JFB	GLH
DIS	SLS
1-Dive	
2 MICROFILM	
3 FILE	

Copies: Div. OG&M; J. Fischgrund; Whitehall Affiliated; Codrington Oil & Gas Partners;
Davis Bros; Davis Resources; PG&E Resources

18. I hereby certify that the foregoing is true and correct

SIGNED Brad Mecham TITLE Regional Prod. Manager DATE 9/14/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

LOMAX EXPLORATION COMPANY

**MONUMENT FEDERAL #15-35
SW/SE Section 35, T8S, R16E
Duchesne County, Utah
AFE #90051MBU (REV #1)
Proposed TD 6000'**

DAILY DRILLING REPORT

9/9/90

9/10/90 - **Present Operation:** Drilling Surface Hole.

Summary: Ross Construction spud a 12-1/4" surface hole at 8:30 A.M. on 9/8/90. Drilled to 230'.

Dryhole Digger: \$1,500 Cum Cost: \$8,872

9/11/90 - **Present Operation:** Welding on Csg Head.

Summary: Finished drilling surface hole to 304' G.L.. Ran 7 jts 8 5/8" 24# J-55 csg, landed at 295' G.L.. Cemented w/ 215 sks Class G + 2% CaCl. Bumped plug, float wouldn't hold. SDFN

Daily Costs: \$11,008 Cum Cost: \$19,880

9/12/90 - **Present Operation:** Drilling out shoe.

Summary: Install casinghead. Move in and rig up Exeter Drilling Rig #7. NU and test BOP's. Wash out mousehole.

Daily cost: \$4,473 Cum Cost: \$24,353

9/13/90 - **TD 1700' Present Operation:** Drilling. (Day 1)

Mud Wt: 8.3 (Water) **Vis:** 27 **PH:** 10.1

Surveys: 310' @ 1/4°; 438' @ 3/4°; 677' @ 3/4°; 1181' @ 3/4°

Bit #1: 7 7/8" FDS; made 98' in 3 hrs.

Bit #2: 7 7/8" F4H; made 1302' in 14 hrs.

Summary: 1 - pick up D.C.; 2 - drlg cmt & guide shoe; 17 - drilling; 2 - survey; 2 - trip for bit.

Daily cost: \$20,949 Cum Cost: \$45,302

9/14/90 - **TD 2993' Present Operation:** Drilling. (Day 2)

Mud Wt: 8.3 (Water) **Vis:** 27 **PH:** 4.0

Surveys: 1741' @ 3/4°; 2271' @ 1/2°; 2724' @ 1 1/2°

Bit #2: 7/7/8" F4H; made 2326' in 27 hrs.

Bit #3: 7/7/8" ATD24C made 269' in 4-1/2 hrs.

Summary: 18 - drilling; 1-1/2 - survey; 3/4 - service rig; 3-3/4 - trip for bit.

Daily cost: \$16,857 Cum Cost: \$62,159

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

September 14, 1990

Lomax



Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

RECEIVED
SEP 17 1990

DIVISION OF
OIL, GAS & MINING

Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" for the above referenced location.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mecham
Regional Production Manager

/ln

Enclosure

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

RECEIVED
SEP 26 1990

DIVISION OF
OIL, GAS & MINING

September 21, 1990

Lomax



Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells"
for the above referenced location.

If you should have any questions, please don't hesitate to
call me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mechem
Regional Production Manager

/ln

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 1446, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1092 FSL 1934 FEL SW/SE

RECEIVED
SEP 26 1990

7. UNIT AGREEMENT NAME Monument
Butte (Green River "D") Unit

8. FARM OR LEASE NAME

Monument Federal

9. WELL NO.

#15-35

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 35, T8S, R16E

14. PERMIT NO.

43-013-31264

15. ELEVATIONS (Show whether OF, RT, GR, etc.)

5507' ungraded

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Weekly Status Report

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Attached is the status report for the period beginning September 15, 1990 through September 19, 1990.

Current status is waiting on completion.

OIL AND GAS	
DFN	RJF
JFB	GLH
DIS	SLS
1-DMEK	
2	MICROFILM
2	FILE

Copies: Div. OG&M; J. Fischgrund; Whitehall Affiliated; Codrington Oil & Gas Partners;
Davis Bros; Davis Resources; PG&E Resources

18. I hereby certify that the foregoing is true and correct

SIGNED

Brad Mechem

TITLE Regional Prod. Manager

DATE September 19, 1990

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

LOMAX EXPLORATION COMPANY

**MONUMENT FEDERAL #15-35
SW/SE Section 35, T8S, R16E
Duchesne County, Utah
AFE #90051MBU (REV #1)
Proposed TD 6000'**

DAILY DRILLING REPORT

- 9/15/90 - TD 4263' Present Operation: Drilling. (Day 3)
Mud Wt: 8.4 (Water) Vis: 27 PH: 10.4
Surveys: 2724' @ 1-1/2°; 3265' @ 1-1/2°; 3167' @ 1 1/4°
Bit #3: 7-7/8" ATJ22C made 1539' in 27.5 hrs.
Summary: 23 - drilling; 1 - survey
Daily cost: \$15,379 Cum Cost: \$77,538
- 9/16/90 - TD 5244' Present Operation: Drilling. (Day 4)
Mud Wt: 8.4 (Water) Vis: 27 PH: 10.4
Surveys: 4294' @ 2-1/4°; 4952' @ 1-1/4°
Bit #3: 7-7/8" ATJ22C made 2520' in 42.5 hrs.
Summary: 22-1/2 - drilling; 1 - survey; 1/2 - service rig
Daily cost: \$13,765 Cum Cost: \$91,303
- 9/17/90 - TD 6011' Present Operation: Tripping out for logs. (Day 5)
Mud Wt: 8.4 (Water) Vis: 27 PH: 10.6
Surveys: 5472' @ 1-1/4°
Bit #3: 7-7/8" ATJ22C made 3287' in 67.5 hrs.
Summary: 17-1/2 - drilling; 1/2 - survey; 1/2 - service rig;
2-1/2 - trip for hole in drill pipe; 1 - circulate for logs; 2 -
trip out of hole for logs
Daily cost: \$10,002 Cum Cost: \$101,305
- 9/18/90 - TD 6011' Present Operation: Running Prod Casing. (Day 6)
Mud Wt: 8.4 (Water) Vis: 27 PH: 10.1
Summary: 1 - TOOH for logs; 13-1/2 - logging with Schlumberger;
Drilling completed to casingpoint.
Daily cost: \$21,999 Cum Cost: \$123,304

DAILY COMPLETION REPORT

- 9/18/90 - Present Operation: Running Production Casing. (Day 1)
Summary: Begin Completion Activity: 2-1/2 - trip in hole; 1 -
circulate hole; 4 - LD drill pipe & DC's; 2 - run production casing
Daily cost: \$2,515 Cum Cost: \$2,515

Lomax Exploration
Monument Federal #15-35
SW/SE Section 35, T8S, R16E
Duchesne County, Utah
DAILY DRILLING REPORT - PAGE 2

9/19/90 - Present Operation: Waiting on Completion Rig. (Day 2)
Summary: 4 - Ran 147 Jts of 5-1/2" 17# J-55 casing landed @
6010.82; 4 - cemented with 542 sks Pacesetter and 295 sks Class
"G" cement. Bumped plug. Float held; 4 - ND BOP's, set casing
slips. Cut off casing. Clean mud tanks. Exeter Rig #7 released
@ 8:00 p.m. on 9/18/90.
Daily cost: \$54,382 Cum Cost: \$56,897

Final report until completion rig moves on location.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

October 3, 1990

Ms. Kebbie Jones
Lomax Exploration Company
P. O. Box 1446
Roosevelt, Utah 84066

Dear Ms. Jones:

Re: Request for Completed Entity Action Form

This is written to remind you that all well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of spudding a new well. This office was notified that your company spudded the Monument Fed. 15-35, API Number 43-013-31264, on September 8, 1990. At this time, we have not received an Entity Action Form for this well.

Please review the instructions on the back of the enclosed form. Make sure you choose the proper Action Code to show whether the well will be a single well with its own sales facilities (Code A), a well being added to an existing group of wells having the same tank battery and common division of royalty interest (Code B - show existing Entity Number to which well should be added), or a well being drilled in the participating area of a properly designated unit (Code B). Complete the form and return it to us by October 12, 1990.

Your attention to this matter is appreciated. If we can be of assistance to you, please feel free to call Lisha Romero at the above number.

Sincerely,

Don Staley
Administrative Supervisor

lcr
Enclosure
cc: R. J. Firth
0682S-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-16535	
2. NAME OF OPERATOR LOMAX EXPLORATION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1446, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME Monument Butte (Green River "D") Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1092 FSL 1934 FEL SW/SE		8. FARM OR LEASE NAME Monument Federal	
14. PERMIT NO. 43-013-31264 DRL		9. WELL NO. #15-35	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5507' ungraded		10. FIELD AND POOL, OR WILDCAT Monument Butte	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 35, T8S, R16E	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Weekly Status Report <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATION. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Attached is the weekly status report for the period September 28 through October 4.

OIL AND GAS	
DFN	RJF
JFB	GLH
DIS	SLS
+ DmE	
2 - MICROFILM ✓	
2 - FILE	

Copies: Div. OG&M; J. Fischgrund; Whitehall Affiliated; Codrington Oil & Gas Partners;
Davis Bros; Davis Resources; PG&E Resources

18. I hereby certify that the foregoing is true and correct

SIGNED Lucy Nemeec TITLE Land Secretary DATE 10/4/90
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

LOMAX EXPLORATION COMPANY

**MONUMENT FEDERAL #15-35
SW/SE Section 35, T8S, R16E
Duchesne County, Utah
AFE #90051MBU (REV #1)**

DAILY COMPLETION REPORT

9/28/90 - **Present Operation:** POOH with tubing. (Day 3)
Summary: MI & RU B&B Well Service. Nipple up BOP's. Rig up for tubing. Pick up bit and scraper; pick up 187 jts of 2-7/8" tubing. Found no fill @ 5893.27'. RU tank and lines; displaced fluid in hole with 2% KCL water. SDFN.
Daily cost: \$4,082 Cum cost: \$60,979

9/29/90 - **Present Operation:** Waiting on frac company. (Day 4)
Summary: POOH w/tubing. RU Schlumberger. Run in hole w/CBL/VDL/GR Log from PBD (5902') to 1400'. Found top of short joint @ 4466'KB. POOH w/logging tools. Pressure test production casing to 3500' w/rig pump - held. RU 4" perforating gun. RIH & perforate 5776'-82'; 5784'-86' w/4 SPF. SDFWE.
Daily cost: \$5,902 Cum cost: \$66,881

10/2/90 - **Present Operation:** Flowing well back. (Day 5)
Summary: At 7:00 a.m. no pressure on well. RU Smith Energy and frac Castle Peak sand as follows:

Pumped	12,100 gal	pad		
Pumped	1,560 gal	1/2#	- 1-1/2#	20/40
Pumped	1,710 gal	1-1/2#	- 2-1/2#	20/40
Pumped	1,310 gal	2-1/2#	- 3-1/2#	20/40
Pumped	1,950 gal	3-1/2#	- 4-1/2#	20/40
Pumped	2,060 gal	4-1/2#	- 5-1/2#	20/40
Pumped	1,220 gal	5-1/2#	- 6-1/2#	20/40
Pumped	3,090 gal	5-1/2#	- 6-1/2#	16/30
Pumped	4,750 gal	6-1/2#	- 7#	16/30

Flushed w/5628 gals of 2% water (gelled)
Max TP 2900# @ 40 BPM; Avg TP 2200# @ 40 BLM
ISIP = 2000#; 5 min = 1880#; 10 min = 1820#; 15 min = 1750#
SI well @ 9:00 am. Flowed well back @ 4:00 pm. Pressure @ 1340#.
Flowed back @ 10 gal/minute.

5:00 pm	1250#	10 gal/minute
6:00 pm	1175#	10 gal/minute
7:00 pm	900#	20 gal/minute
7:20 pm	800#	20 gal/minute

SI for 15 minute buildup to 900#. SDFN. Daily load recovered = 67 bbls; Total load to recover = 886 bbls; Load left to recover = 819 bbls.
Daily cost: \$27,850 Cum cost: \$94,731

Monument Butte Federal #15-35
SW/SE Section 35, T8S, R16E
Duchesne County, Utah
AFE #90051MBU (Rev #1)
DAILY COMPLETION REPORT - PAGE 2

- 10/2/90 - **Present Operation:** Flowing tubing to Prod tanks. (Day 6)
Summary: SICP after frac = 650#. RU 3/4" variable choke. Flowing casing for 2-1/2 hrs. Recovered 52 bbls frac fluid. Make up notched collar. RIH w/2-7/8" tubing. Tag sand fill @ 5766'. RU pump & lines. Clean out sand fill to PBTD @ 5913'KB. RU swab equipment. Initial FL @ surface. Make 8 swab runs and recovered 75 bbls of 3% dark green oil slightly gas cut. Leave FL @ 3500'. SWIFN. This A.M. - SICP = 250#; SITP = 75#. Initial FL @ surface. Daily load recovered = 127 bbls; Total load recovered = 194 bbls; Load left to recover = 692 bbls.
Daily cost: \$2,274 Cum cost: \$97,005
- 10/3/90 - **Present Operation:** Swabbing. (Day 7)
Summary: SICP = 250#; SITP = 75#. Initial FL @ surface. Flow tubing to production tank for one hour. Recovered 15 bbls of mostly frac fluid and a small trace of green colored oil. RU swab equipment. Initial FL @ surface. Make 25 swab runs and recovered 171 bbls total fluid. Fluid had an average 8%-10% oil cut, green in color; moderate gas cut w/steady blow after each run. Left FL @ 4500'. SWIFN. This AM - SICP = 450#; SITP = 50#; FL @ surface. Daily cost \$1,530 Cum cost \$99,279
- 10/4/90 - **Present Operation:** Swabbing. (Day 8)
Summary: SICP = 450#; SITP = 60#. Open tubing to production tanks and flowline was plugged. Pump out flowline using rig pump. Flow tubing to production tanks for 1 hr. Recovered 12 bbls of 25% oil - green in color. RU swab equipment. Initial FL @ 1800'. Make 21 swab runs. Recovered 81 bbls - oil cut averaging about 10%. Fluid swab had a moderate gas cut. Left FL @ 4800'. SWIFN. This AM - SICP = 600#; SITP = 75#. Daily cost \$1,403 Cum Cost \$100,682

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

RECEIVED
OCT 05 1990

DIVISION OF
OIL, GAS & MINING

October 4, 1990



Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

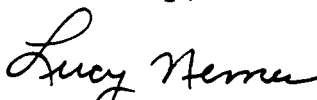
Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells"
for the above referenced location.

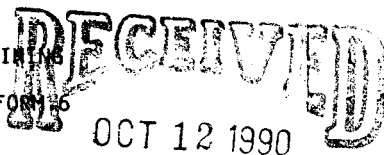
If you should have any questions, please don't hesitate to
call me in the Roosevelt office at 801-722-5103.

Sincerely,


Lucy Nemec
Land Secretary

/ln

Enclosure



OCT 12 1990

OPERATOR

ADDRESS

Lomax Exploration
P.O. Box 1446
Roosevelt, Utah 84066

OPERATOR ACCT. NO.

N 0580

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	10835	43-013-31264	Monument Federal #15-35	SW/4	35	8S	16E	Duchesne	9-8-90	10/11/90
WELL 1 COMMENTS: <i>This well is part of the Monument Butte Unit</i>											
WELL 2 COMMENTS: <i>Federal - Lease</i> <i>Proposed Zone - GRPV</i> <i>Field - Monument Butte</i> <i>(Entity 10835 added 10-16-90) JCR</i> <i>Unit - Monument Butte (GRPV "D")</i>											
WELL 3 COMMENTS:					OIL AND GAS						
					DFN	RIF					
					JFB	GIH					
					DIS	SLS					
WELL 4 COMMENTS:					1- LCR						
					2- MICROFILM ✓						
					3- FILE						
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Felvie S. Jones
Signature
Production Sec.
Title
10/11/90
Date
801,722-5103
Phone No.

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



October 11, 1990

RECEIVED
OCT 12 1990

DIVISION OF
OIL, GAS & MINING

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite #350
Salt Lake City, Utah 84180-1203
Attn: Lisha Romero

RE: Entity Action Form
Monument Butte Federal #15-35

Dear Lisha:

Please find enclosed a completed Entity Action Form for the above referenced well. After this well was spud, we neglected to file this form with your office.

Thank You for your assistance in this matter. I apologize for any inconvenience this may have caused you.

Sincerely,

Kebbie Jones
Production Secretary

/kj

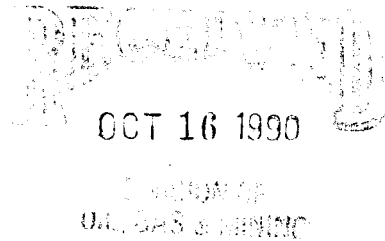
Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



October 15, 1990

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman



State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

4301331264 - Drl
4301330869 - LA

Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells"
for the above referenced location.

If you should have any questions, please don't hesitate to
call me in the Roosevelt office at 801-722-5103.

Sincerely,

Lucy Nemec
Land Secretary

/ln

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-16535

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 1446, Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1092 FSL 1934 FEL SW/SE

7. UNIT AGREEMENT NAME Monument

Butte (Green River "D") Unit

8. FARM OR LEASE NAME

Monument Federal

9. WELL NO.

#15-35

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 35, T8S, R16E

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

14. PERMIT NO.

43-013-31264

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5507' ungraded

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

ABANDON* ☐

CHANGE PLANS ☐

Weekly Status Report ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS: Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.*

Attached is the status report for the period beginning October 5, 1990 thru October 15, 1990.

Copies: Div. OG&M; J. Fischgrund; Whitehall Affiliated; Codrington Oil & Gas Partners;
Davis Bros; Davis Resources; PG&E Resources

18. I hereby certify that the foregoing is true and correct

SIGNED

Lucy Newec

TITLE Land Secretary

DATE October 15, 1990

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

LOMAX EXPLORATION COMPANY

**MONUMENT FEDERAL #15-35
SW/SE Section 35, T8S, R16E
Duchesne County, Utah
AFE #90051MBU (REV #1)**

DAILY COMPLETION REPORT

- 10/5/90 - **Present Operation:** Preparing to perforate. (Day 9)
Summary: SICP = 600#; SITP = 75#.
RU swab equipment. Initial FL @ 2300'. Made 9 swab runs & recovered 51 bbls. Oil cut was 25% - green in color. Tubing started to flow - let well U-tube for one hour. Recovered 28 bbls of oil, green in color. Casing pressure dropped to 250#. Made one more swab run. FL was @ 5300'. Recovered 300' of fluid - 25% oil, 75% water. Left FL @ seat nipple at 5610'. SWIFN.
Daily cost \$1,117 Cum Cost \$101,799
- 10/8/90 - **Present Operation:** Preparing to Frac. (Day 10)
Summary: SICP = 650#; SITP = 0
RU swab equipment. Initial FL @ 3800'. Made 1 swab run & recovered 8 bbls. Oil cut was 25% - green in color. RD swab equipment. RU pump & lines. Displace well w/150 bbls of 2% KCL water. POOH w/tbg. RU Schlumberger. RIH w/5-1/2" HE Mountain States RBP, set @ 5200'. Test to 3800#. Run dump bailer & dump 11' of sand on RBP. Perforate from 5101' - 5109' w/4 spf. RD Schlumberger. SWIFWE.
Daily cost \$7,892 Cum cost \$109,691
- 10/9/90 - **Present Operation:** Swabbing. (Day 11)
Summary: RU Smith Energy and frac as follows:
Pumped 9,000 gal pad
Pumped 1,000 gal 1/2# - 1-1/2# 20/40
Pumped 1,100 gal 1-1/2# - 2-1/2# 20/40
Pumped 1,150 gal 2-1/2# - 3-1/2# 20/40
Pumped 1,250 gal 3-1/2# - 4-1/2# 20/40
Pumped 1,300 gal 4-1/2# - 5-1/2# 20/40
Pumped 800 gal 5-1/2# - 6-1/2# 20/40
Pumped 1,950 gal 5-1/2# - 6-1/2# 16/30
Pumped 3,050 gal 6-1/2# - 7# 16/30
Flush w/4,970 gal of 2% gelled water.
Max TP = 3100# @ 40 BPM
Avg TP = 2400# @ 40 BPM
ISIP = 2350#; after 5 min = 1920#; 10 min = 1700#; 15 min = 1620#
SWI @ 10:00 a.m. At 2:45 p.m. SIP = 875#. Open well @ 2:50 p.m.
2:50 - 3:30 p.m. avg rate = 14 bbls/hr. press = 625# (3:30)
3:30 - 4:30 p.m. avg rate = 17 bbls/hr. press = 275# (4:30)
4:30 - 5:00 p.m. avg rate = 16 bbls/hr. FFP = 100# (5:00)
SWI @ 5:05 p.m. SIP = 150#. Recovered a total of 36 bbls of frac water.
Daily cost \$23,683 Cum cost \$133,374

Monument Butte Federal #15-35
SW/SE Section 35, T8S, R16E
Duchesne County, Utah
DAILY COMPLETION REPORT - PAGE 2

- 10/10/90 - **Present Operation:** Swabbing. (Day 11)
Summary: 7:00 a.m. surface pressure was @ 150#. Opened well to pit. Blew right down. Make up Mountain States retrieving tool. RIH w/tubing. Tagged sand @ 5059'. RU circ equipment. Clean out sand to 5183' (RBP set @ 5200'). Circ bottoms up for 30 min. RD pump lines & circ equipment. POOH w/tubing to 4999'. RU swab equipment. IFL @ surface. Made 12 swab runs. Recovered 92 bbls of fluid with 10% oil cut - green in color. Fluid swab was moderately gas cut. Leave FL @ 2500'. SWIFN.
Daily cost \$1,904 Cum cost \$135,278
- 10/11/90 - **Present Operation:** RIH w/tbg anchor & seat nipple (Day 13)
Summary: 7:00 a.m. SICP = 200#; SITP = 200#. Blow tbg down to prod tanks. RU swab equipment. IFL @ 1800'. Make 15 swab runs and recover 128 bbls. Rec an inflow rate of 25 bbls/hr w/3 swab runs. Oil cut varied from 10% - 25% - greenish-brown in color. Leave FL @ 2600'. RD swab equipment. RU pump lines and circ. equipment. RIH w/tbg tail and retrieving head. Tag fill @ 5170'. Clean out sand to RBP set @ 5200'. Latch onto and release plug. POOH w/40 stands. SWIFN.
Daily cost \$2,149 Cum cost \$137,427
- 10/12/90 - **Present Operation:** Preparing to run rods (Day 14)
Summary: 7:00 a.m. SICP & SITP = 0#. Finish POOH w/2-7/8" tubing & 5-1/2" HE RBP. Make up prod tubulars as follows: 2-7/8" notched collar, 1 jt, seat nipple, 3 jts, 5-1/2" anchor catcher, 181 jts to surface. ND BOP's. Set 5-1/2" anchor w/13000# tension. NU wellhead equipment. RU flow lines and flow tee. SWIFN.
Daily cost \$5,187 Cum cost \$142,614
- 10/13/90 - **Present Operation:** Rigging down. (Day 15)
Summary: 7:00 a.m. SICP & SITP = 0#. RU Willie's Hot Oil. Flush tbg w/50 bbls. of 2% KCL water. Make up 2-1/2" x 1-1/2" x 16' RHAC Trico bottom hole pump. PU & RIH w/4 weight rods; 100 3/4" plain rods; 126 3/4" scraped rods; 8', 6', 4', 3/4" pony rods. PU 1-1/2" 22' polish rod. Seat & space out pump. Hang horseshead. SWI.
Daily cost \$5,605 Cum cost \$148,219
- 10/15/90 **Present Operation:** Hooking up production equip. (Day 16)
Summary: 7:00 a.m. Rig released @ 7:00 a.m. RD rig & equipment and MO. Leave well SI. Crew working on tank battery.
Daily cost \$2,642 Cum cost \$150,861

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-16535	
2. NAME OF OPERATOR LOMAX EXPLORATION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1446, Roosevelt, Utah 84066		7. UNIT AGREEMENT NAME Monument Butte (Green River "D") Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1092 FSL 1934 FEL SW/SE		8. FARM OR LEASE NAME Monument Federal	
14. PERMIT NO. 43-013-31264		9. WELL NO. #15-35	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5507' ungraded		10. FIELD AND POOL, OR WILDCAT Monument Butte	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 35, T8S, R16E	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Initial Production <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the subject well was put on line at 9:00 a.m. October 20, 1990.

Initial production for the first 24 hours was 124 bbls. of oil, 8 bbls. of water.

Future reports will be on Form 3160 "Monthly Report of Operations".

Copies: Div. OG&M; J. Fischgrund; Whitehall Affiliated; Codrington Oil & Gas Partners;
Davis Bros; Davis Resources; PG&E Resources

18. I hereby certify that the foregoing is true and correct

SIGNED Brad Mechem TITLE Regional Prod. Manager DATE 10/24/90
Brad Mechem

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



October 24, 1990

OCT 25 1990

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis


Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells"
for the above referenced location.

If you should have any questions, please don't hesitate to
call me in the Roosevelt office at 801-722-5103.

Sincerely,



Brad Mechem
Regional Production Manager

/ln

Enclosure

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

RECEIVED
DEC 06 1990

DIVISION OF
OIL, GAS & MINING

December 5, 1990



Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

Monument State #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Well Completion or Recompletion Report and Log" for the above referenced location. Also enclosed are two copies of the Dual Laterolog, Compensated Neutron Formation Density Log, Cement Bond Log and Core Analysis Results.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mecham
Regional Production Manager

/ln

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

U-16535

IF INDIAN, ALLOTTEE OR TRIBE NAME

AGREEMENT NAME Monument

Butte (Green River "D") Unit

NAME OR LEASE NAME

Monument Federal

WELL NO.

#15-35

FIELD AND POOL, OR WILDCAT

Monument Butte

SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Section 35, T8S, R16E

COUNTY OR PARISH

Duchesne

STATE

Utah

ELEV. CASINGHEAD

5498'

INTERVALS DRILLED BY

XX

WAS DIRECTIONAL SURVEY MADE

NO

WAS WELL CORRED

Yes

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED
DEC 06 1990

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 1446, Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1092' FSL 1934' FEL SW/SE

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-013-31264

DATE ISSUED

2/26/90

15. DATE SPUDDED

9/8/90

16. DATE T.D. REACHED

9/16/90

17. DATE COMPL. (Ready to prod.)

10/20/90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

5498' GR

20. TOTAL DEPTH, MD & TVD

6011'

21. PLUG, BACK T.D., MD & TVD

5902'

22. IF MULTIPLE COMPL. HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Green River 5776' - 82'; 5784' - 86', 5101' - 09'

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, CDL/CNL, BPL, MCRL, CBL 12-27-90

27. WAS WELL CORRED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	295'	12-1/4"	215 sx Cl "G" + 2% CaCl	
5-1/2"	17#	6010.85'	7-7/8"	542 sx Pacesetter Lite & 295 sx Class "G"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5836'	None

31. PERFORATION RECORD (Interval, size and number)

5101' - 5109' .45 4 SPF
5776' - 5782' .45 4 SPF
5784' - 5786' .45 4 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5101' - 5109'	22,950# 20/40; 32,287# 16/30 san
5776' - 5782'	32,270# 20/40; 50,602# 16/30 sand
5784' - 5786'	

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10/20/90		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10/20/90	24	open	→	124	60	8		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented and used for fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Brad Mechem

TITLE

Regional Prod Manager

DATE

12/5/90

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cased intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	3894'					
Douglas Creek	4898'					
D ₁	4937'					
B ₁ Carb	5144'					
B Ls	5296'					
Castle Peak Ls	5760'					

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

RECEIVED
DEC 27 1990



DIVISION OF
OIL, GAS & MINING

December 21, 1990

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

Monument Federal #15-35 ✓
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed copies of the Dual Laterolog, Compensated Neutron Formation Density Log, Cement Bond Log and Core Analysis results for the above referenced location. The "Well Completion Report" was sent December 5, 1990.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,


Lucy Nemec

/ln

Enclosures

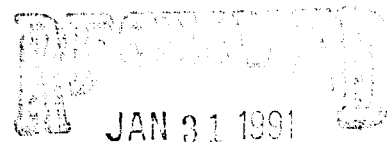
Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



January 30, 1991

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman



Oil, Gas & Mining

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Don Jarvis

43-012-21264 POW
Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Site Security Diagram" for the above referenced location.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mecham
Regional Production Manager

/ln

Enclosure

40' 31' 59' 117'

38'x40'

Pit

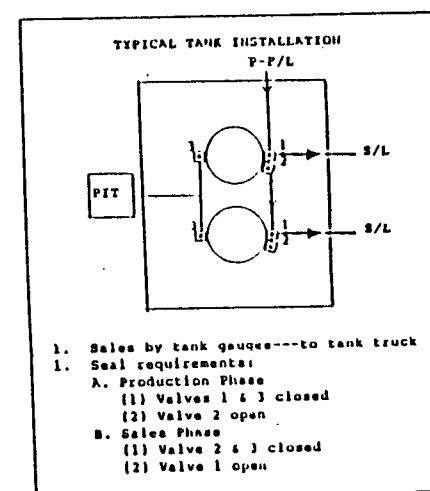
38'
41'
73'

22'

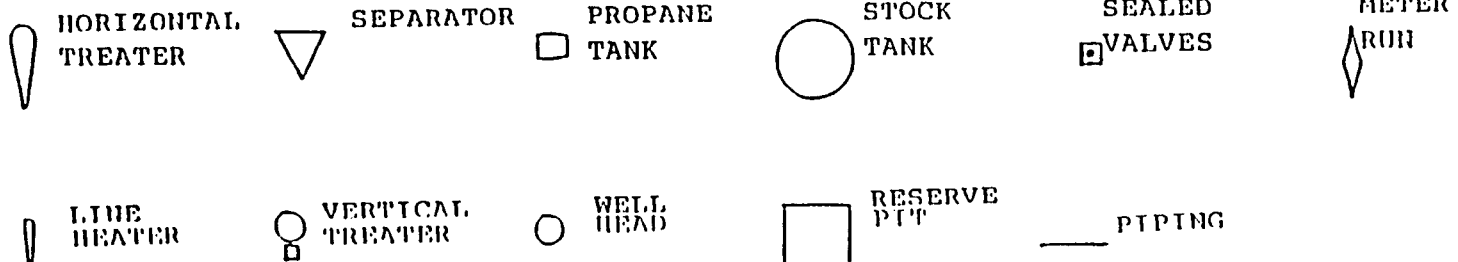
LOMAX EXPLORATION COMPANY
Site Security Diagram
(Open Piping System)

Monument Butte Federal #15-35
Sec 35 T8S R16E SW/SE Duchesne County
Lease #U-16535
Monument Butte (Green River "D") Unit

Plan Location:
West Poleline Road - P.O. Box 1446
Roosevelt, UT 84066



LEGEND



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-16535 Unit #83688U6800
2. NAME OF OPERATOR LOMAX EXPLORATION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1446, Roosevelt, UT 84066		7. UNIT AGREEMENT NAME Monument Butte (Green River "D") Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1092 FSL 1934 FEL SW/SE		8. FARM OR LEASE NAME Monument Federal
14. PERMIT NO. 43-013-31264		9. WELL NO. #15-35
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5507' Ungraded		10. FIELD AND POOL, OR WILDCAT Monument Butte
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 35, T8S, R16E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Injectivity Test		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lomax Exploration Company has submitted an application to change the #15-35 to an injector well. At this time Operator requests approval to do a 96 hr. injectivity test to determine the injection capabilities of the well and to monitor bleed-off. Operator proposes the following:

Inject into the "D" sand interval 4946'-53'
Injection rate: Not over 1000 BWPD
Anticipate 200-300 BWPD
Injection pressure: 1650# - 2000#

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 8-28-91
BY: [Signature]

RECEIVED
AUG 15 1991
DIVISION OF
OIL GAS & MINING

Enclosed is current copy of the downhole diagram.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Regional Production Mgr. DATE 8/13/91

(This space for Federal or State office use)

APPROVED BY Federal Approval of this TITLE Action is Necessary DATE

CONDITIONS OF APPROVAL, IF ANY:

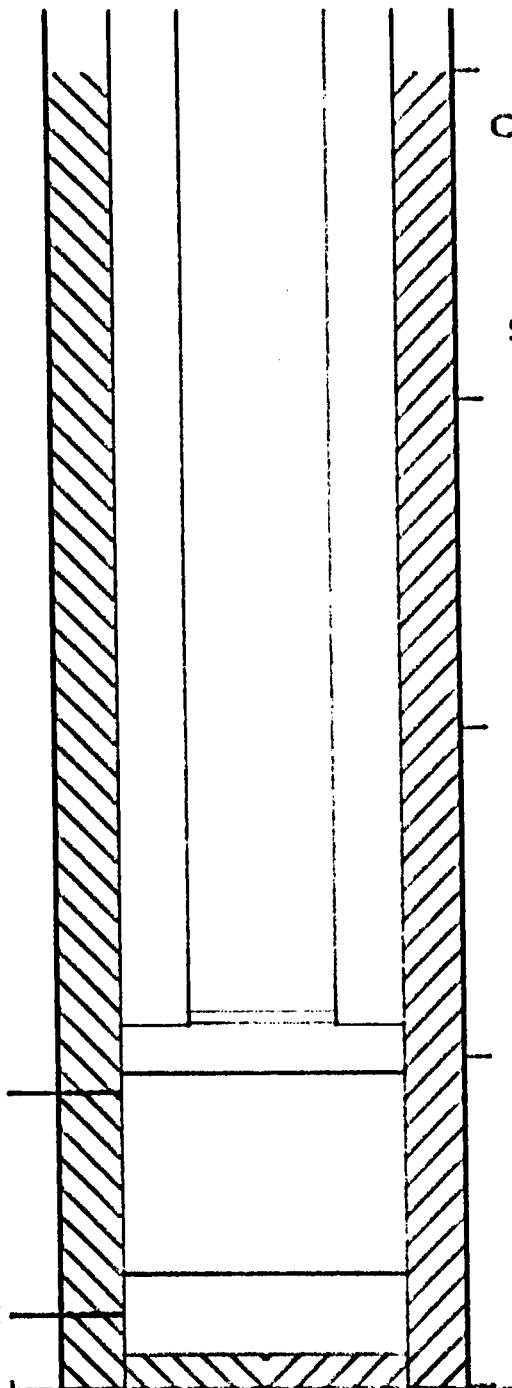
*See Instructions on Reverse Side

MONUMENT BUTTE 15-35

[MBF15_35]

C @ 5101 - 5109

C PEAK: 5776 - 5782
C PEAK: 5784 - 5786



WELL DETAIL

CMT TOP: NOT AVAILABLE

CASING #1: 5 1/2"

0 to 6011

TBG 1: 2 7/8" @ 4897

SEATING NIPPLE @ 4860

PACKER @ 4897

BRIDGE PLUG @ 5040

BRIDGE PLUG @ 5650

PBTD: 5902

TD: 6011

13 Aug 1991

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



August 13, 1991

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" request for an injectivity test to be done on the above referenced location.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,



Brad Mecham
Regional Production Manager

/ln

Enclosure

RECEIVED

AUG 15 1991

DIVISION OF
OIL GAS & MINING

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

RECEIVED

AUG 27 1991

August 23, 1990

DIVISION OF
OIL GAS & MINING

Lomax



State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

Monument Federal #15-35
Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Dear Dan,

Per our phone conversation of 8/23/91 enclosed are copies of the downhole diagrams for the following wells located within a half mile radius of the above referenced proposed injector well:

Monument Butte Federal #1-35
Monument Butte Federal #2-35
Monument Butte Federal #3-35
Monument Butte Federal #4-35
Monument Butte Federal #10-35
Monument Butte Federal #14-35
Monument Butte State #1-2
Monument Butte State #3-2
Monument Butte State #12-36
Monument Butte State #13-36

This will address Item #2.11, page 7 of the "Application for Approval of Class II Injection Well".

If you have any questions or require additional information, please contact me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mecham
Regional Production Manager

/ln

Enclosures 10

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR LOMAX EXPLORATION COMPANY
ADDRESS P.O. Box 1446 W. Poleline Rd.
Roosevelt, UT 84066

Well name and number: Monument Federal #15-35
Field or Unit name: Monument Butte Unit no. 83688U6800
Lease no. U-16535
Well location: QQ SW/SE section 35 township 8S range 16E county Duchesne

Is this application for expansion of an existing project? . . Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? . . Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☒ No ☐

Date of test: 7/31/91

API number: 43-013-31264

Proposed injection interval: from 4995' to 5000'

Proposed maximum injection: rate 1000 BWPD pressure 2000# psig

Proposed injection zone contains ☒ oil, ☒ gas, and/or ☐ fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: A, A-1, A-2, B, C1, C2, D

I certify that this report is true and complete to the best of my knowledge.

Name Brad Mecham
Title Regional Production Manager
Phone No. (801) 722-5103

Signature *Brad Mecham*
Date 8/13/91

(State use only)

Application approved by _____ Title _____
Approval Date _____

Comments:

LOMAX EXPLORATION COMPANY

**Application for Approval of Class II
Injection Well**

Monument Federal #15-35

August 13, 1991

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
Rule R615-5-1

- 1) Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2) A request for agency action for authority for the injection of gas, liquefied petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:

2.1. The name and address of the operator of the project;

Answer: Lomax Exploration Company
P. O. Box 1446
Poleline Road
Roosevelt, Utah 84066

2.2. A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile radius of the project area;

Answer: Reference Exhibit A & A-1

2.3. A full description of the particular operation for which approval is requested;

Answer: To approve conversion of a unit producing well to a unit injection well in the Monument Butte Waterflood - D Sand Unit.

2.4. A description of the pools from which the identified wells are producing or have produced;

Answer: The proposed injection well currently is producing oil and gas from the Green River Formation, specifically the D sand which has previously been unitized for secondary recovery.

- 2.5. The names, description and depth of the pool or pools to be affected;

Answer: The Green River Formation pool targeted for injection is the "D" sand with a gamma ray derived top as follows:

State #15-35 @ 4946'

The injection zone is a porous and permeable lenticular calcareous sandstone. The porosity of the sandstone is intergranular. The confining impermeable stratum directly above and below the injection zone is composed of tight, moderately calcareous lacustrine shales.

- 2.6. A copy of a log of a representative well completed in the pool;

Answer: Referenced log Federal #6-35 is currently on file with the Utah Division of Oil, Gas & Mining and Bureau of Land Management.

- 2.7. A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily;

Answer: Culinary water from Johnson Water District supply line.

Anticipated injection rate - 200-300 BWPD.

Maximum injection rate - 1000 BWPD.

- 2.8. A list of all operators or owners and surface owners within a one-half mile radius of the proposed project;

Answer: Lease # Surface Owner

ML-22061	State of Utah - Div. O.G. & M.
ML-23139	State of Utah - Div. O.G. & M.
U-16535	Bureau of Land Management
U-33992	Bureau of Land Management
Grazing Rights - Elmer Moon	

- 2.9. An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection;

Answer: Reference Exhibit D.

- 2.10. Any additional information the Board may determine is necessary to adequately review the petition.

Answer: Lomax will supply any additional information requested by the Bureau.

- 4.0 Established recovery projects may be expanded and additional wells placed on injection only upon authority from the board after notice and hearing or by administrative approval.

ANSWER: This proposed injection well is within the MONUMENT BUTTE WATERFLOOD D-SAND UNIT and the request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING
WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS**

Section V - Rule 615-5-2

- 1) Injection wells shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2) The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

- 2.1. A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed well, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well;

Answer: Reference Exhibits A-1 and A-2

- 2.2. Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper, and porosity;

Answer: Reference log currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

- 2.3. A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented;

Answer: Reference log currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

- 2.4. Copies of logs already on file with the Division should be referenced, but need not to be refiled;

Answer: Radioactive and cement bond logs currently on file with the Utah Division of Oil, Gas & Mining and the Bureau of Land Management.

- 2.5. A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well;

Answer: Reference Exhibit B

- 2.6. A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

Answer: Culinary water from Johnson Water District supply line.

Anticipated injection rate - 200-300 BWPD

Maximum injection rate - 1000 BWPD

- 2.7. Standard laboratory analyses of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.

Answer: Items (1) & (2) reference Exhibits C1, C2. Item (3) - as Exhibit C2 shows, fresh water from our injection wells has reached the 15-35 resulting in compatible water.

- 2.8. The proposed average and maximum injection pressures;

Answer:

Avg injection pressures: 1700 psig-surface

Max injection pressures: 2000 psig-surface

- 2.9. Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata;

Answer: The frac gradients for the field averages to be 0.84 psig/ft. The maximum injection pressures will be kept below this gradient.

- 2.10. Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent;

Answer: The injection zone is the "D" sand contained within the Douglas Creek member of the Green River Formation. The Douglas Creek is composed of porous and permeable lenticular calcareous sandstones and low porosity carbonates and calcareous shales.

---INJECTION ZONE---
TOP THICKNESS

#15-35 D-sand 4946' 7'

The porous and permeable lenticular sandstones vary in thickness from 0' to 34' and are confined to the Monument Butte Field by low porosity calcareous shales and carbonates.

The confining stratum directly above and below the injection zone is the Douglas Creek member of the Green River Formation. The strata confining the injection zone is composed of tight, moderately calcareous sandy lacustrine shales. All of the confining strata is impermeable and it will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it. Maps and cross sections to the MONUMENT BUTTE WATER FLOOD D-SAND UNIT are on file with the Division of Oil, Gas & Mining & also with the U.S. Bureau of Land Management.

- 2.11. A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals;

Answer: The injection system will be equipped with high and low pressure shut-down devices which will automatically shut-in injection waters if a system blockage or leakage occurs. One way check valves will also insure proper flow management. Relief valves will also be utilized for high pressure relief.

- 2.12. An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well;

Answer: Exhibit D

- 2.13. Any other additional information that the Board or Division may determine is necessary to adequately review the application.

Answer: Lomax Exploration will await review of this application and additional information will be submitted if required.

- 3) Applications for injection wells which are within a recovery project area will be considered for approval.
- 3.1. Pursuant to Rule 615-5-1-3
- 3.2. Subsequent to Board approval of a recovery project pursuant to Rule 615-5-1-1
- 4) Approval of an injection well is subject to the requirements of Rule 615-5-4, if the proposed injection interval can be classified as an USDW.
- 5) In addition to the requirements of this section, the provisions of Rule 615-3-1, R615-3-4, R615-3-24, R615-3-32, R615-8-1 and R615-10 apply to all Class II injection wells.

MONUMENT BUTTE 1-35

[MBF1_35]

WELL DETAIL

CMT TOP: NOT AVAILABLE

CASING #1: 5 1/2"

Ø to 5563

TBG 1: 2 7/8" @ 5498

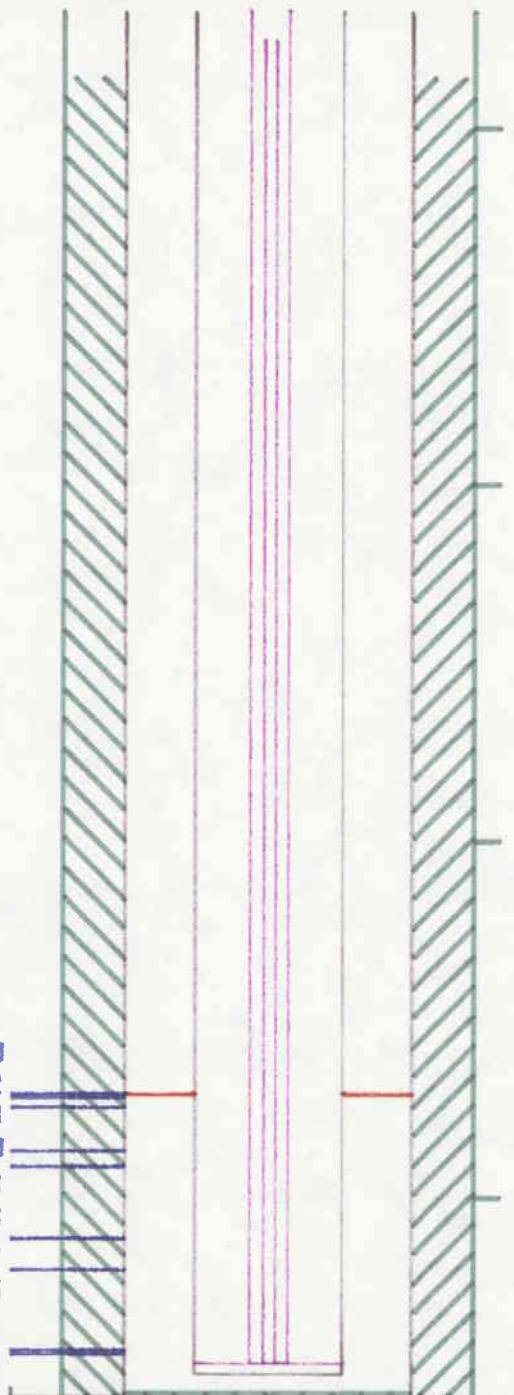
1.25" PUMP @ 5466

ANCHOR @ 4706

PBTD: 5547

TD: 5565

X-LS	@	4708	-	4710
GG-LP	@	4714	-	4722
Y-LS	@	4746	-	4748
UDC	@	4869	-	4870
D1	@	4911	-	4916
LS	@	5116	-	5116
		5117	-	5117
B	@	5202	-	5205
A	@	5428	-	5431
		5438	-	5441



24 Apr 1991

MONUMENT BUTTE 2-35

[MBF2_35]

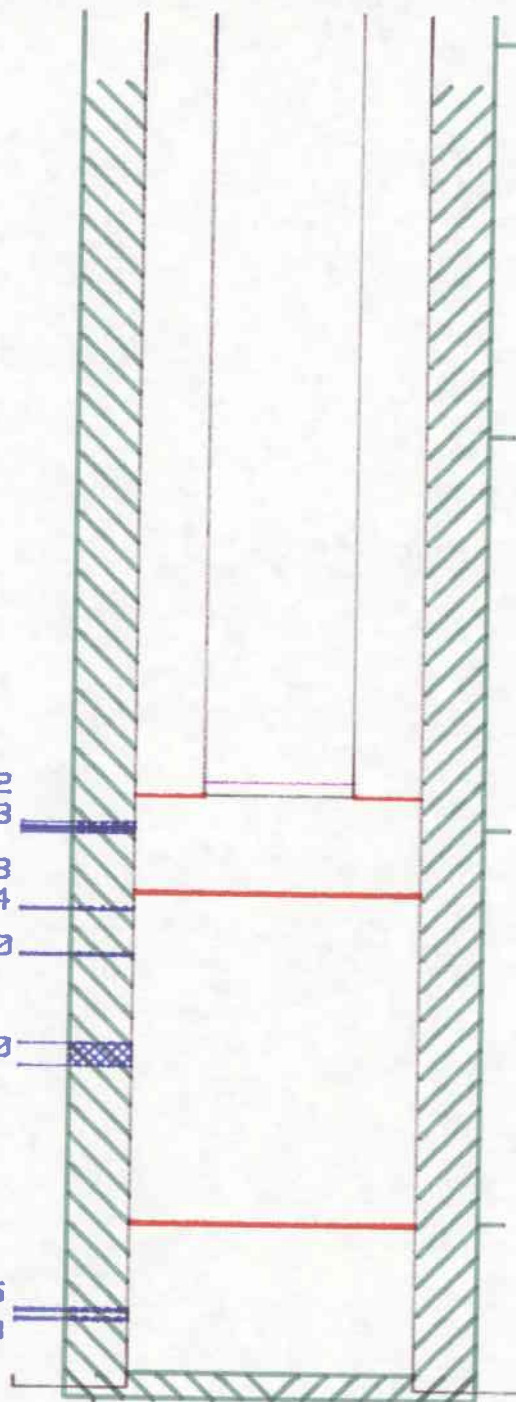
D1 @ 4990 - 5002
5003 - 5008

5010 - 5018
LS @ 5208 - 5214

B @ 5324 - 5330

LDC @ 5551 - 5610

LBS @ 6227 - 6235
BGR @ 6251 - 6258



WELL DETAIL

Cement TOP: 3104

CASING #1: 5 1/2"
Ø to 6428

TBG 1: 2 7/8" @ 4920
SEATING NIPPLE @ 4885

PACKER @ 4916
BRIDGE PLUG @ 5160
BRIDGE PLUG @ 6000

PBSD: 6387

TD: 6455

23 Aug 1991

MONUMENT BUTTE 3-35

[MBF3_351]

WELL DETAIL

Cement TOP: 1060

CASING #1: 5 1/2"

Ø to 5747

TBG 1: 2 7/8" @ 4957

SEATING NIPPLE @ 4916

PACKER @ 4950

PBTD: 5701

TD: 5748

D1 @ 5010 - 5034

D2 @ 5073 - 5086

23 Aug 1991

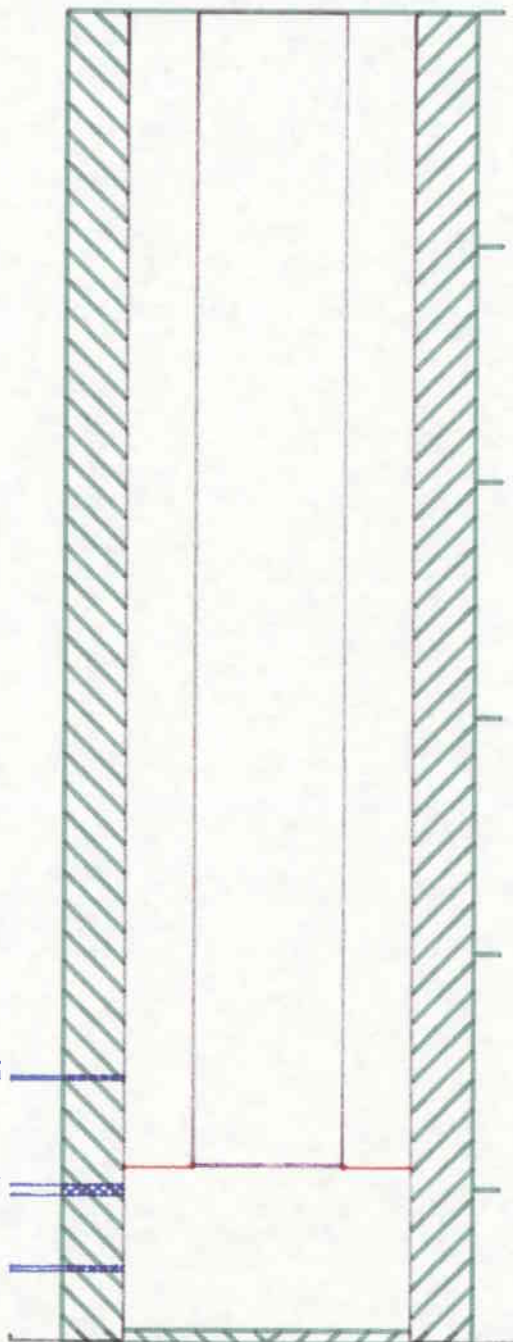
MONUMENT BUTTE 4-25

[MBF4_35]

GG-G @ 4519 - 4535

D @ 4980 - 5026

B @ 5328 - 5348



WELL DETAIL

Cement TOP: 0

CASING #1: 5 1/2"

0 to 5643

TBG 1: 2 7/8" @ 4899

SEATING NIPPLE @ 4886

PACKER @ 4899

PBTD: 5600

TD: 5660

5 Mar 1991

MONUMENT BUTTE 10-35

[MBF10_35]

WELL DETAIL

Cement TOP: 1484

CASING #1: 5 1/2"
Ø to 5739

TBG 1: 2 7/8" @ 5370
1.5" PUMP @ 5337

ANCHOR @ 4917

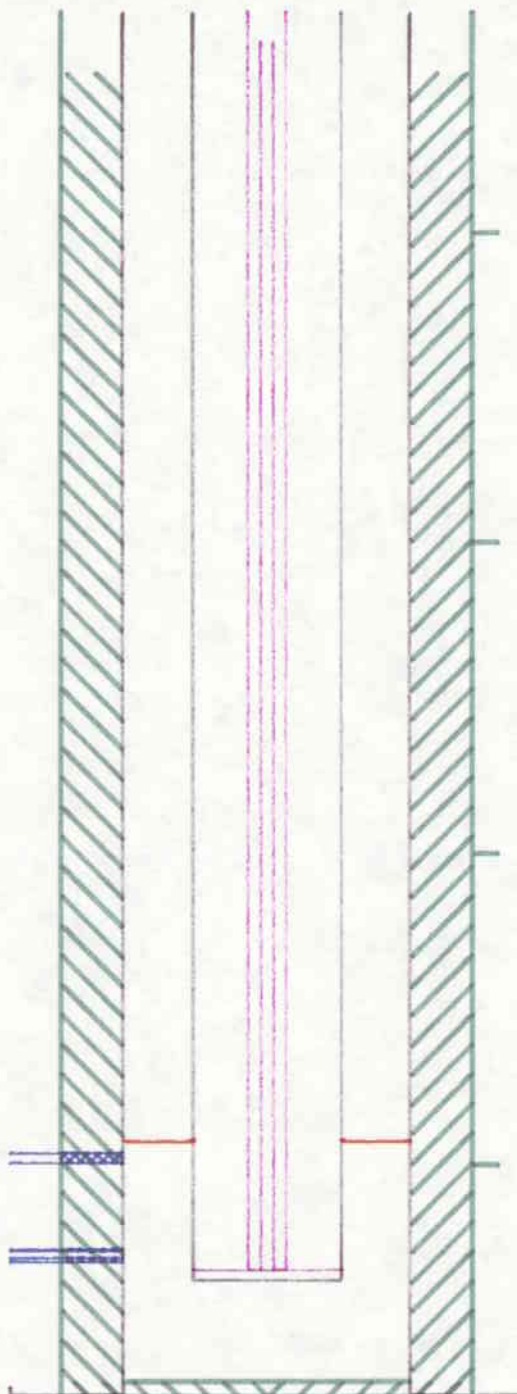
PBTD: 5696

TD: 5750

D1 @ 4959 - 4992

B @ 5270 - 5276

B @ 5297 - 5311



23 Aug 1991

MONUMENT BUTTE 14-35

[MBF14_35]

WELL DETAIL

Cement TOP: 1510

CASING #1: 5 1/2"
Ø to 5771

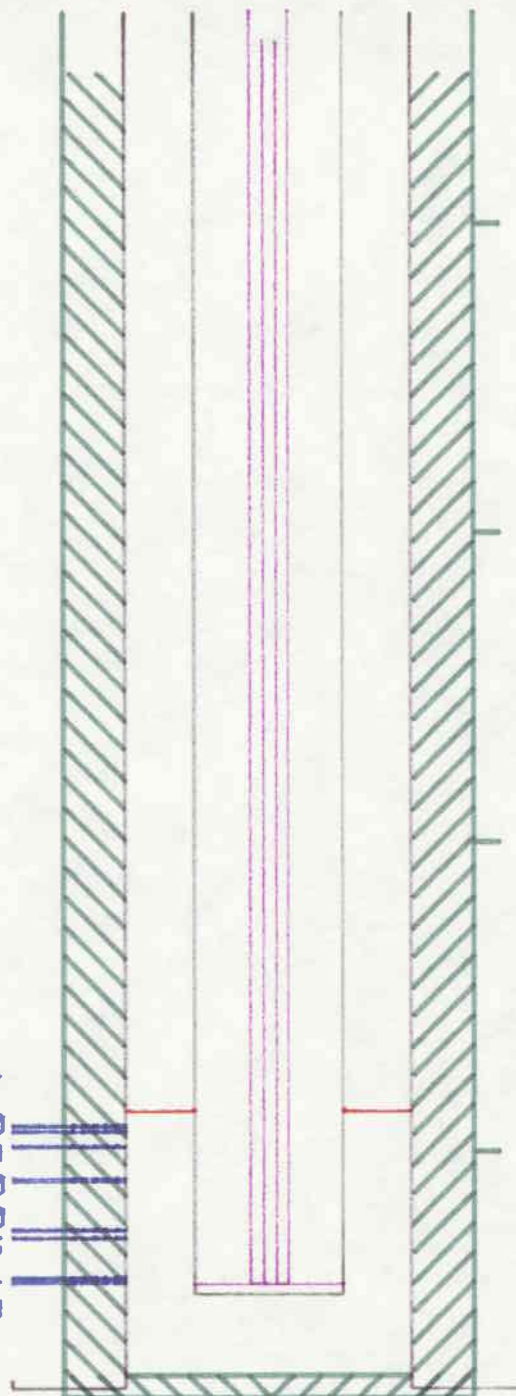
TBG 1: 2 7/8" @ 5465
1.5" PUMP @ 5431

ANCHOR @ 4866

PBTD: 5723

TD: 5800

D1	@	4914	-	4924
		4935	-	4940
D2	@	4982	-	4989
C	@	5088	-	5100
B	@	5251	-	5260
		5278	-	5286
A	@	5408	-	5414
		5419	-	5429

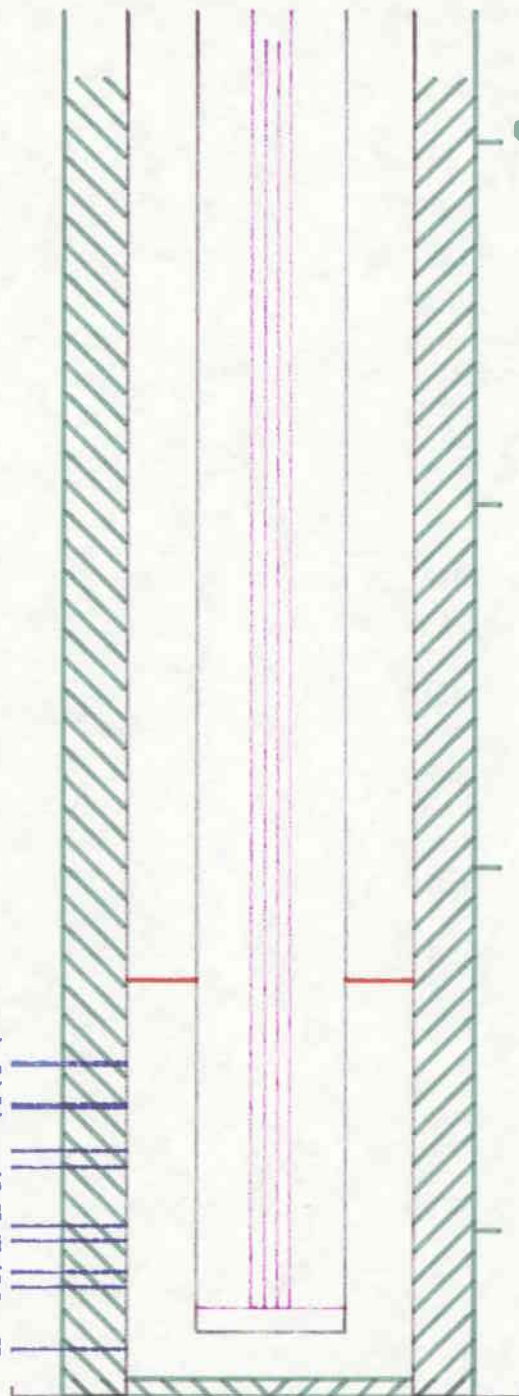


23 Aug 1991

MONUMENT BUTTE 1-2

(MBS1_21)

GG-P	@	4534	-	4544	
Y-LS	@	4651	-	4652	
GG-LP	@	4660	-	4662	
UDC	@	4779	-	4781	
D1	@	4824	-	4826	
C	@	4986	-	4988	
LS	@	5027	-	5029	
B	@	5113	-	5116	
B-LS	@	5157	-	5157	
LDC	@	5326	-	5328	



WELL DETAIL

CMT TOP: NOT AVAILABLE

CASING #1: 5 1/2"

Ø to 5461

TBG 1: 2 7/8" @ 5282

1.5" PUMP @ 5212

ANCHOR @ 4306

PBTD: 5408

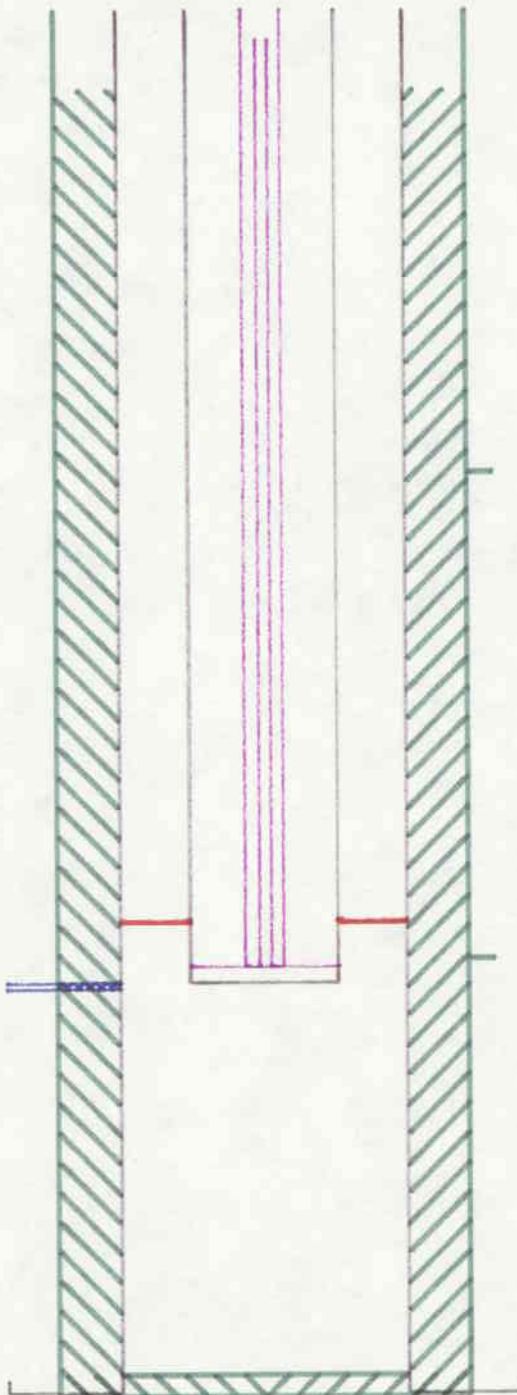
TD: 5461

22 Sep 1986

MONUMENT BUTTE 3-2

[MBS3_21]

C @ 5050 - 5064



WELL DETAIL

Cement TOP: 3208

CASING #1: 5 1/2"

Ø to 5898

TBG 1: 2 7/8" @ 5052

1.5" PUMP @ 5018

ANCHOR @ 4921

PBTD: 5856

TD: 5904

23 Aug 1991

MONUMENT BUTTE 12-36

(MBS12_36)

WELL DETAIL

Cement TOP: 3040

CASING #1: 5 1/2"
Ø to 5700

TBG 1: 2 7/8" @ 5376
1.5" PUMP @ 5343

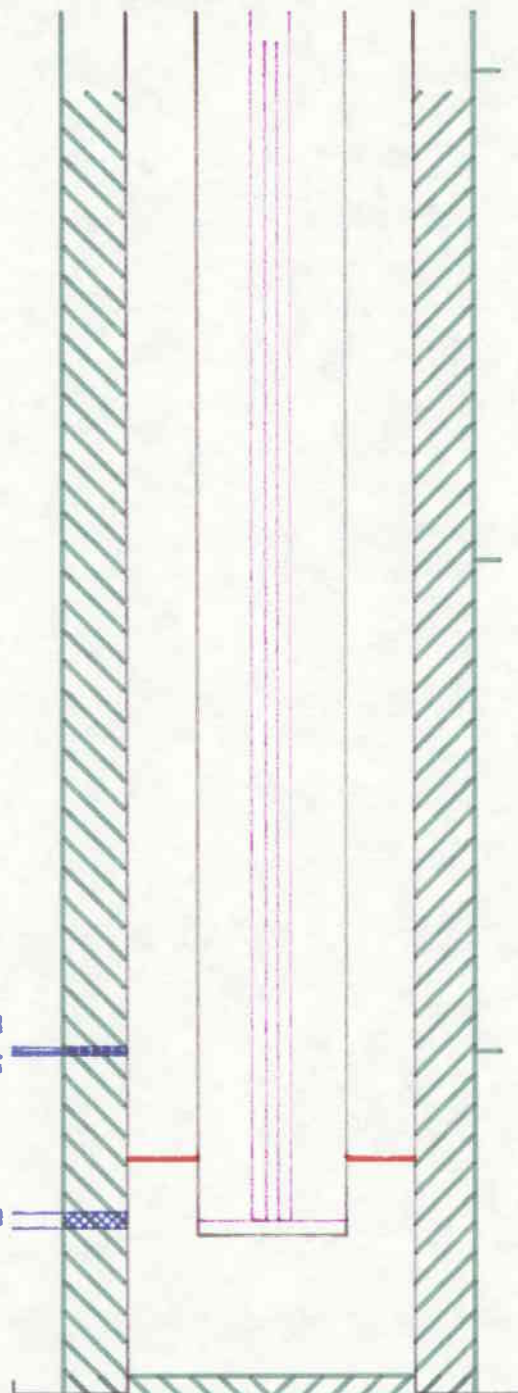
ANCHOR @ 5214

PBTD: 5661

TD: 5708

D1 @ 4989 - 4998
5001 - 5006

B @ 5327 - 5359



28 Feb 1991

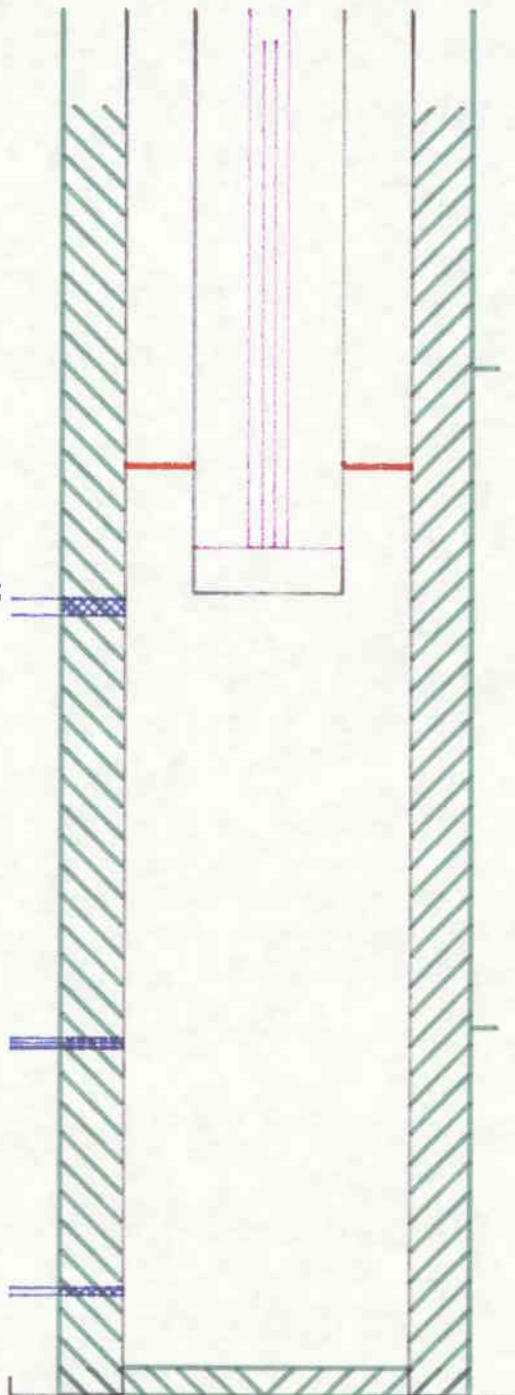
MONUMENT BUTTE 13-36

(MBS13_36)

GG-G @ 4350 - 4376

C @ 5016 - 5024
5029 - 5033

LDC @ 5396 - 5408



WELL DETAIL

Cement TOP: 3600

CASING #1: 5 1/2"
Ø to 5562

TBG 1: 2 7/8" @ 4343
1.5" PUMP @ 4272

ANCHOR @ 4144

PBTD: 5517

TD: 5562

22 Sep 1966

INJECTION WELL APPLICATION

CHECKLIST

Applicant: LOMAX EXPLORATON Well: MONUMENT FED. 15-35

Location: section 35 township 8 SOUTH range 16 EAST

API #: 43-013-31264 Well Type: disp. enhanced recov. X

If enhanced recovery has project been approved by the Board ? YES

Lease Type: FEDERAL Surface Ownership: BLM

Field: MONUMENT BUTTE Unit: MONUMENT BUTTE Indian Country: NO

UIC Form 1: YES Plat: YES Wells in AOR: 3I,6P

Logs Available: YES Bond Log: YES

Casing Program: 8 5/8 @ 295', 5 1/2 @ 6011

Integrity Test: SEE COMMENTS

Injection Fluid: FRESH WATER

Geologic Information: GREEN RIVER D SAND INJECTION INTERVAL

Analyses of Injection Fluid: YES Formation Fluid: YES Compat. YES

Fracture Gradient Information: .85/FT Parting Pressure: 2100

Affidavit of Notice to Owners: YES

Fresh Water Aquifers in Area: MODERATELY SALINE WATER APPROX 500'

Depth Base of Moderately Saline Water: 500'

Reviewer: D.JARVIS Date: 08-23-91

Comments & Recommendations: REQUEST HAS BEEN MADE FOR LOMAX TO SUBMIT MECHANICAL CONDITION OF WELLS IN HALF MILE RADIUS. MUST CONDUCT MIT AT CONVERSION. The well is not used through the bottom of moderately saline water and it appears there may be a fresh zone at $\approx 370' - 400'$. However fresh water from Johnson water system will be used as injection water, and should not be of great concern. There is also adequate cement up the long string above the injection zone. ¹ D.J. 8/26/91

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



August 13, 1991

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center - Suite #350
Salt Lake City, Utah 84180-1203

13-013-31264
RE: Monument Butte Fed. #15-35
SW/SE Sec. 35, T8S, R16E
Duchesne County, Utah
Application for Injection Well

Gentlemen:

Please Find enclosed the original and one copy of the Application for Approval of Injection for the above referenced location. Please note that the required logs should already be on file with the Division.

If there are any questions or if additional information is required, please contact me at the Roosevelt office.

Sincerely,

Brad Mechem
Regional Production Manager

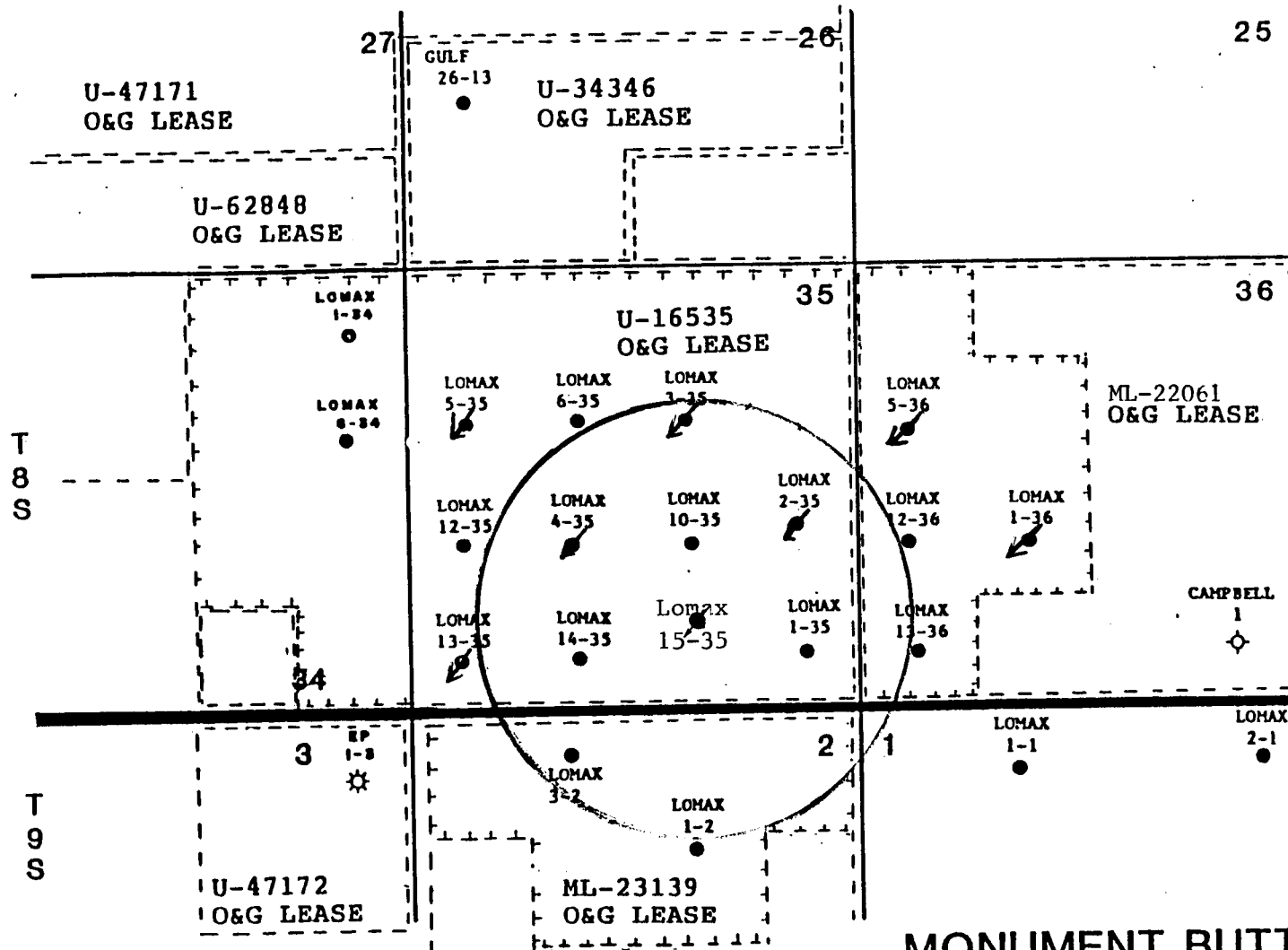
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Enclosures

RECEIVED

AUG 15 1991

DIVISION OF
OIL GAS & MINING

R 16 E



LOMAX 1-35	T.D. 5565'
LOMAX 2-35	T.D. 6455'
LOMAX 3-35	T.D. 5748'
LOMAX 4-35	T.D. 5660'
LOMAX 10-35	T.D. 5750'
LOMAX 14-35	T.D. 5800'
LOMAX 15-35	T.D. 6011'
LOMAX 12-36	T.D. 5708'
LOMAX 13-36	T.D. 5562'
LOMAX 1-2	T.D. 5461'
LOMAX 3-2	T.D. 5904'

- PRODUCING WELL
- PROPOSED INJECTION WELL
- ◇ DRY HOLE

EXHIBIT A-1

MONUMENT BUTTE
DUCHESNE CO., UTAH
MINERAL RIGHTS

R 16 E

27

26

25

SURFACE RIGHTS: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

GULF
26-13

SURFACE OWNER: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

35

36

SURFACE OWNER: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

SURFACE RIGHTS: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

T
8
S

LOMAX
1-34

LOMAX
8-34

SURFACE OWNER: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

LOMAX
5-35

LOMAX
6-35

LOMAX
3-35

LOMAX
5-36

LOMAX
12-35

LOMAX
4-35

LOMAX
10-35

LOMAX
2-35

LOMAX
12-36

LOMAX
1-36

34

LOMAX
13-35

LOMAX
14-35

LOMAX
15-35

LOMAX
1-35

LOMAX
13-36

CAMPBELL
1

3

EP
1-3

2

T
9
S

SURFACE RIGHTS: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

LOMAX
3-2

LOMAX
1-2

SURFACE RIGHTS: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

LOMAX
1-1

LOMAX
2-1

LOMAX 1-35	T.D. 5565'
LOMAX 2-35	T.D. 6455'
LOMAX 3-35	T.D. 5748'
LOMAX 4-35	T.D. 5660'
LOMAX 10-35	T.D. 5750'
LOMAX 14-35	T.D. 5800'
LOMAX 15-35	T.D. 6011'
LOMAX 12-36	T.D. 5708'
LOMAX 13-36	T.D. 5562'
LOMAX 1-2	T.D. 5461'
LOMAX 3-2	T.D. 5904'

- PRODUCING WELL
- ⊙ PROPOSED INJECTION WELL
- ◇ DRY HOLE
- ⚡ APPROVED INJECTION WELLS

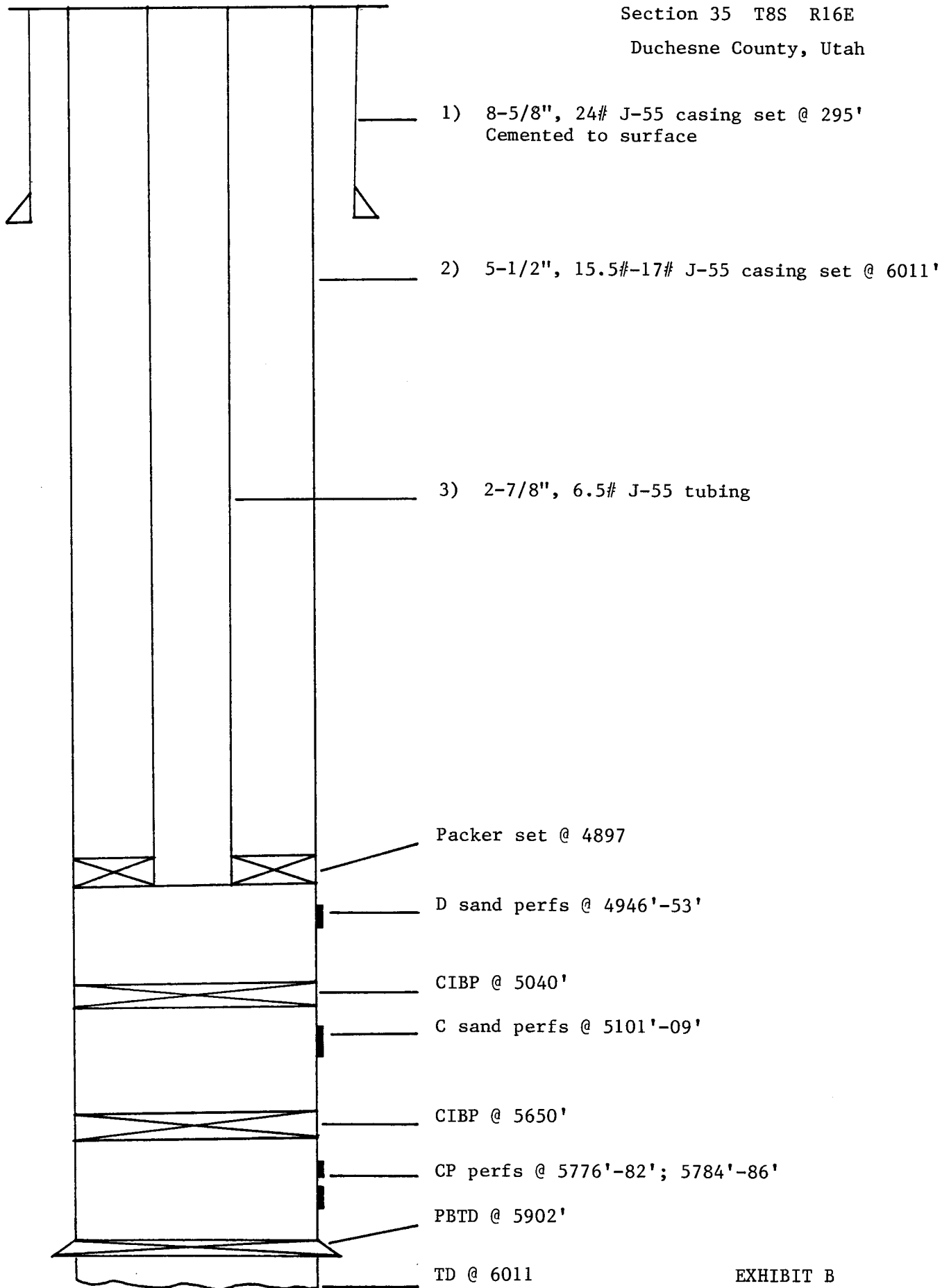
EXHIBIT A-2

MONUMENT BUTTE DUCHESNE CO., UTAH SURFACE RIGHTS

PROPOSED WATER INJECTION WELL

Section 35 T8S R16E

Duchesne County, Utah



WATER ANALYSIS REPORT

COMPANY Lomax Exploration ADDRESS Roosevelt, UT. DATE: 8-02-91
SOURCE Johnson water pump station DATE SAMPLED 8-02-91 ANALYSIS NO. _____

Analysis	Mg/l (ppm)	*Meq/l
1. PH <u>6.5</u>		
2. H ₂ S (Qualitative) <u>.5</u>		
3. Specific Gravity <u>1.002</u>		
4. Dissolved Solids <u>370</u>		
5. Suspended Solids _____		
6. Anaerobic Bacterial Count _____ C/MI		
7. Methyl Orange Alkalinity (CaCO ₃) _____		
8. Bicarbonate (HCO ₃) <u>140</u> ÷ 61 <u>2</u> HCO ₃		
9. Chlorides (Cl) <u>30</u> ÷ 35.5 <u>1</u> Cl		
10. Sulfates (SO ₄) <u>100</u> ÷ 48 <u>2</u> SO ₄		
11. Calcium (Ca) <u>48</u> ÷ 20 <u>2</u> Ca		
12. Magnesium (Mg) <u>29</u> ÷ 12.2 <u>2</u> Mg		
13. Total Hardness (CaCO ₃) <u>240</u>		
14. Total Iron (Fe) <u>.8</u>		
15. Barium (Qualitative) _____		
16. Phosphate Residuals _____		

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO ₃) ₂	81.04		2		162
Ca SO ₄	68.07				
Ca Cl ₂	55.50				
Mg (HCO ₃) ₂	73.17				
Mg SO ₄	60.19		2		120
Mg Cl ₂	47.62				
Na HCO ₃	84.00				
Na ₂ SO ₄	71.03				
Na Cl	58.46		1		59

2	Ca	←	HCO ₃	2
2	Mg	→	SO ₄	2
1	Na	→	Cl	1

Saturation Values	Distilled Water 20°C
Ca CO ₃	13 Mg/l
Ca SO ₄ · 2H ₂ O	2,090 Mg/l
Mg CO ₃	103 Mg/l

REMARKS _____



A Procter & Gamble Co.

EXHIBIT C2

P.O. BOX 1898
CORSICANA, TX. 75151

OFFICE:
TEL: 214/872-3011
FAX: 214/872-4216

PLANT:
TEL: 214/874-9500
FAX: 214/874-9596

WATER ANALYSIS REPORT

COMPANY Lomax Exploration ADDRESS Roosevelt, UT. DATE: 5-01-91

SOURCE 15-35 DATE SAMPLED _____ ANALYSIS NO. _____

	Analysis	Mg/l (ppm)	*Meq/l
1. PH	<u>8.0</u>		
2. H ₂ S (Qualitative)	<u>2.0</u>		
3. Specific Gravity	<u>1.004</u>		
4. Dissolved Solids		<u>3,613</u>	
5. Suspended Solids			
6. Anaerobic Bacterial Count	_____ C/MI		
7. Methyl Orange Alkalinity (CaCO ₃)			
8. Bicarbonate (HCO ₃)		HCO ₃ <u>200</u> ÷ 61 <u>3</u> HCO ₃	
9. Chlorides (Cl)		Cl <u>2,000</u> ÷ 35.5 <u>56</u> Cl	
10. Sulfates (SO ₄)		SO ₄ <u>25</u> ÷ 48 <u>1</u> SO ₄	
11. Calcium (Ca)		Ca <u>8</u> ÷ 20 <u>.4</u> Ca	
12. Magnesium (Mg)		Mg <u>0</u> ÷ 12.2 <u>0</u> Mg	
13. Total Hardness (CaCO ₃)		<u>20</u>	
14. Total Iron (Fe)		<u>3.1</u>	
15. Barium (Qualitative)			
16. Phosphate Residuals		<u>0</u>	

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

<u>.4</u>	Ca	←	HCO ₃	<u>3</u>
<u>0</u>	Mg	→	SO ₄	<u>1</u>
<u>59.6</u>	Na	→	Cl	<u>56</u>

Saturation Values

Ca CO ₃	13 Mg/l
Ca SO ₄ · 2H ₂ O	2,090 Mg/l
Mg CO ₃	103 Mg/l

Distilled Water 20°C

Compound	Equiv. Wt.	X	Meq/l	=	Mg/l
Ca (HCO ₃) ₂	81.04		<u>.4</u>		<u>32</u>
Ca SO ₄	68.07				
Ca Cl ₂	55.50				
Mg (HCO ₃) ₂	73.17				
Mg SO ₄	60.19				
Mg Cl ₂	47.62				
Na HCO ₃	84.00		<u>2.6</u>		<u>218</u>
Na ₂ SO ₄	71.03		<u>1</u>		<u>71</u>
Na Cl	58.46		<u>56</u>		<u>3,274</u>

REMARKS _____

August 13, 1991

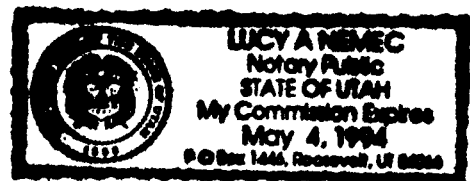
RE: Application for Approval of Class II Injection Wells
Monument Butte State #15-35

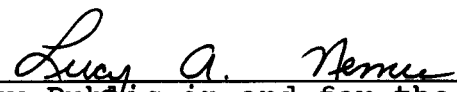
I certify that a copy of the application has been provided to all surface owners within a one-half mile radius of the proposed injection wells.



LOMAX EXPLORATION COMPANY
by Brad Mecham, Regional Production Manager

Sworn to and subscribed before me the
13 day of August 1991.





Notary Public in and for the State of Utah
Printed name: Lucy Nemec
My Commission Expires: 5/4/94

EXHIBIT D

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH

---ooOoo---

IN THE MATTER OF THE APPLICATION	:	NOTICE OF AGENCY ACTION
OF LOMAX EXPLORATION COMPANY FOR		
ADMINISTRATIVE APPROVAL OF THE	:	CAUSE NO. UIC-126
MONUMENT BUTTE FED. #15-35 WELL		
LOCATED IN SECTION 35, TOWNSHIP	:	
8 SOUTH, RANGE 16 EAST, S.L.B. & M.,		
DUCHESNE COUNTY, UTAH, AS A	:	
CLASS II INJECTION WELL		

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED
MATTER.

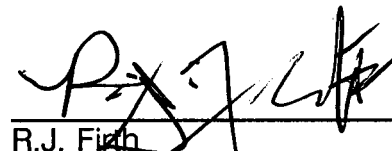
Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Lomax Exploration Company for administrative approval of the Monument Butte Fed. #15-35 Well, located in Section 35, Township 8 South, Range 16 East, Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.615-10, Administrative Procedures.

The proposed intervals to be selectively perforated for water disposal are from 4995' - 5000'. The average injection pressure is estimated to be 1700 psig or less with a maximum requested injection pressure of 2000 psig. The estimated injection volume will be 1000 barrels water per day.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 27th day of August, 1991.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



R.J. Firth
Associate Director, Oil and Gas

**LOMAX EXPLORATION COMPANY
Monument Butte Federal #15-35
Cause No. UIC-126**

Publication Notices were sent to the following:

Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

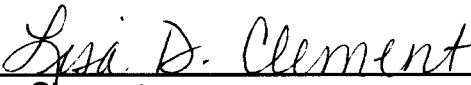
Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

State Lands and Forestry
355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

Elmer Moon
Old Highway 40 East
Duchesne, Utah 84021



Lisa Clement
Administrative Secretary
Oil and Gas
August 27, 1991



Norman H. Bangerter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

August 27, 1991

Newspaper Agency Corporation
Legal Advertising
157 Regent Street
Salt Lake City, Utah 84110

Gentlemen:

Re: Cause No. UIC-126

Enclosed is a Notice of Agency Action before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lisa D. Clement".

Lisa Clement
Administrative Secretary
Oil and Gas

Idc
Enclosure
HO15/3



Norman H. Bangertter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

August 27, 1991

Uintah Basin Standard
268 South 200 East
Roosevelt, Utah 84066

Gentlemen:

Re: Cause No. UIC-126

Enclosed is a Notice of Agency Action before the Division of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

Sincerely,

A handwritten signature in cursive script that reads "Lisa D. Clement".

Lisa Clement
Administrative Secretary
Oil and Gas

Idc
Enclosure
HO15/2

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



August 29, 1991

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

RECEIVED

SEP 03 1991

DIVISION OF
OIL GAS & MINING

Application for Injection Well
Monument Federal #15-35
SW/SE Section 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed copies of revised Exhibits A-1 & A-2 for the "Application for Approval of Class II Injection Well" for the Monument Federal #15-35 referenced above. We inadvertently left the Monument Federal #8-35 off of the original exhibits.

We apologize for any inconvenience this may have caused you.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mecham
Regional Production Manager

/ln

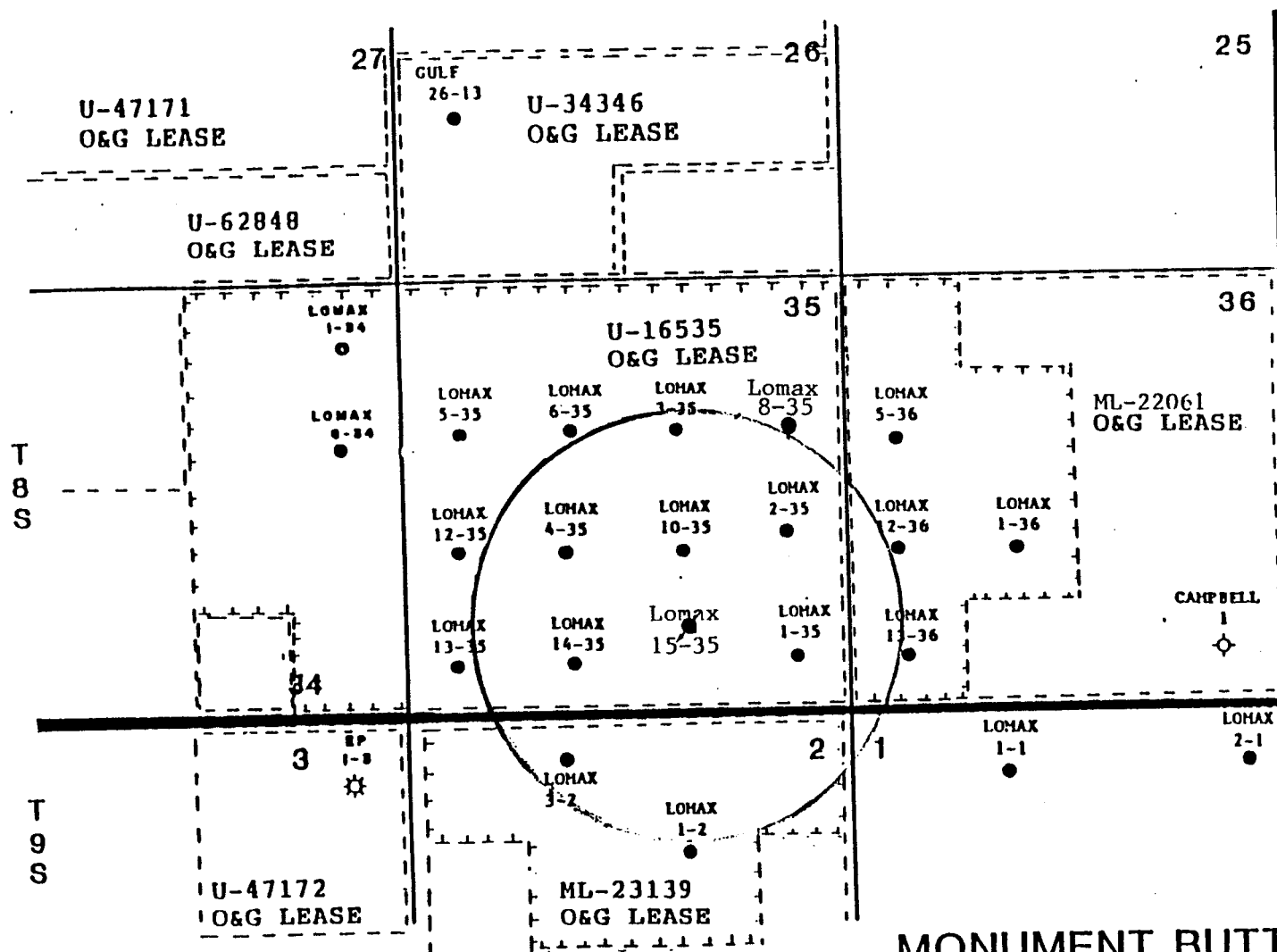
Enclosure 2

RECEIVED

SEP 03 1991

DIVISION OF
OIL GAS & MINING

R 16 E



LOMAX 1-35	T.D. 5565'
LOMAX 2-35	T.D. 6455'
LOMAX 3-35	T.D. 5748'
LOMAX 4-35	T.D. 5660'
LOMAX 10-35	T.D. 5750'
LOMAX 14-35	T.D. 5800'
LOMAX 15-35	T.D. 6011'
LOMAX 12-36	T.D. 5708'
LOMAX 13-36	T.D. 5562'
LOMAX 1-2	T.D. 5461'
LOMAX 3-2	T.D. 5904'

- PRODUCING WELL
- PROPOSED INJECTION WELL
- ◇ DRY HOLE

EXHIBIT A-1

MONUMENT BUTTE
DUCHESNE CO., UTAH
MINERAL RIGHTS

RECEIVED

SEP 03 1991

R 16 E

DIVISION OF
OIL GAS & MINING

25

SURFACE RIGHTS: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

27

GULF
26-13

SURFACE OWNER: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

26

LOMAX 1-35	T.D. 5565'
LOMAX 2-35	T.D. 6455'
LOMAX 3-35	T.D. 5748'
LOMAX 4-35	T.D. 5660'
LOMAX 10-35	T.D. 5750'
LOMAX 14-35	T.D. 5800'
LOMAX 15-35	T.D. 6011'
LOMAX 12-36	T.D. 5708'
LOMAX 13-36	T.D. 5562'
LOMAX 1-2	T.D. 5461'
LOMAX 3-2	T.D. 5904'

T
8
S

LOMAX
1-34

LOMAX
8-34

SURFACE OWNER: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

SURFACE OWNER: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

35

LOMAX
8-35

SURFACE RIGHTS: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

36

LOMAX
5-35

LOMAX
6-35

LOMAX
3-35

LOMAX
5-36

LOMAX
12-36

LOMAX
4-35

LOMAX
10-35

LOMAX
2-35

LOMAX
12-36

LOMAX
1-36

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LOMAX
13-35

LOMAX
14-35

LOMAX
15-35

LOMAX
1-35

LOMAX
13-36

CAMPBELL
1

- PRODUCING WELL
- ⊙ PROPOSED INJECTION WELL
- ◇ DRY HOLE
- ⊙ APPROVED INJECTION WELLS

3

EP
1-8

T
9
S

SURFACE RIGHTS: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

LOMAX
3-2

LOMAX
1-2

SURFACE RIGHTS: USA
LESSEE: E. MOON
(GRAZING RIGHTS ONLY)

2

LOMAX
1-1

LOMAX
2-1

MONUMENT BUTTE
DUCHESNE CO., UTAH
SURFACE RIGHTS

EXHIBIT A-2

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



September 9, 1991

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

RECEIVED

SEP 11 1991

DIVISION OF
OIL GAS & MINING

Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" results of the injectivity test done on the above referenced location.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,



Brad Mecham
Regional Production Manager

/ln

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Water Injector	5. LEASE DESIGNATION AND SERIAL NO. U-16535 Unit #83688U6800
2. NAME OF OPERATOR Lomax Exploration Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1446, Roosevelt, UT 84066	7. UNIT AGREEMENT NAME Monument Butte (Green River "D") Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1092 FSL 1934 FEL SW/SE	8. FARM OR LEASE NAME Monument Federal
14. PERMIT NO. 43-013-31264	9. WELL NO. #15-35
15. ELEVATIONS (Show whether OF, RT, CR, etc.) 5507' Ungraded	10. FIELD AND POOL, OR WILDCAT Monument Butte
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 35, T8S, R16E
	12. COUNTY OR PARISH Duchesne
	13. STATE Utah

15. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other) Results of Injectivity Test	<input checked="" type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Lomax Exploration Company conducted an injectivity test in the "D" sandas follows:

Injected 780 bbls in 32 hrs. @ 1635#.

Shut well in to conduct a step-rate test to determine fracture pressure. Injected 304 bbls in 12 hrs. Pressure increased from 1300# to 1900#. Found fracture pressure to be @ 1770#.
See Attached test results.

18. I hereby certify that the foregoing is true and correct

SIGNED

Brad Mecham

TITLE Regional Production Mgr.

DATE 9/6/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

LOMAX EXPLORATION COMPANY
STEP-RATE TEST
MONUMENT BUTTE FED. #15-35

9/4/91

Pressure

2000

1950

1900

1850

1800

1750

1700

1650

1600

1550

1500

1450

1400

1350

1300

2

4

6

8

10

12

14

16

18

20

22

24

26

28

30

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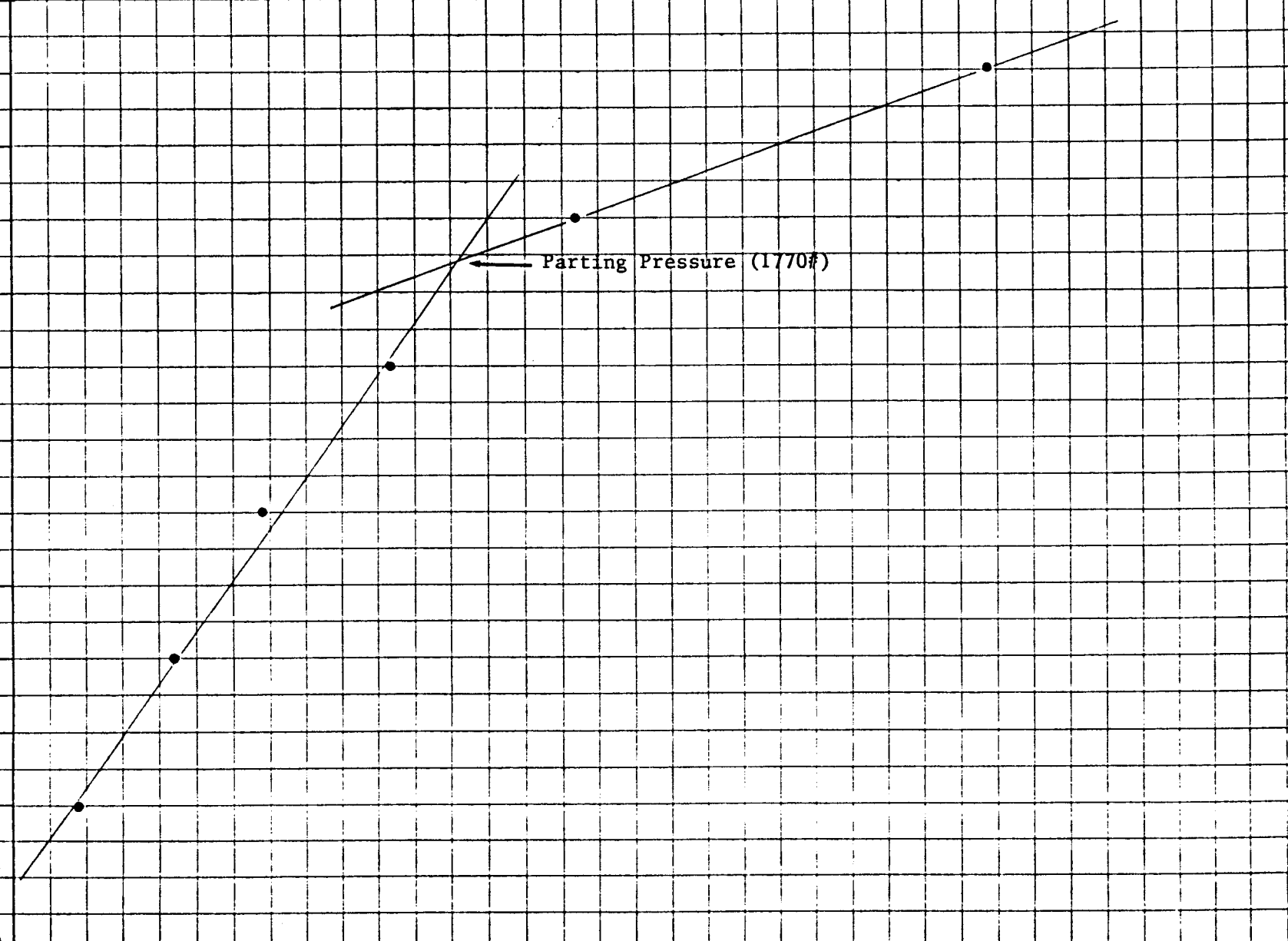
74

76

78

BPH

Parting Pressure (1770#)



143 SOUTH MAIN ST.
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145
FED. TAX I.D. # 87-0217663

Newspaper Agency Corporation

The Salt Lake Tribune (NA) DESERET NEWS

CUSTOMER'S
COPY

LEGAL ADVERTISING INVOICE

RECEIVED

SEP 12 1991

DIVISION OF
OIL GAS & MINING

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	BILLING DATE
DIVISION OF OIL, GAS/MIN 355 WEST NO. TEMPLE 3 TRIAD CENTER, #350 SALT LAKE CITY UT 84180	LE-5385340	09/04/91
FOR BILLING INFORMATION CALL (801) 237-2822		

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY THAT THE ATTACHED ADVERTISEMENT OF NOTICE OF AGENCY ACTION CAUSE NO. UIC-126BEFOR FOR DIVISION OF OIL, GAS/MIN WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEWS, DAILY NEWSPAPERS PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON SEP 04 1991

SIGNATURE

09/04/91

DATE

NOTICE OF AGENCY ACTION
CAUSE NO. UIC-126BEFOR
DIVISION OF OIL, GAS/MIN
355 WEST NO. TEMPLE
3 TRIAD CENTER, #350
SALT LAKE CITY, UTAH 84180
AS A CLASS 8 INJECTION WELL
THE STATE OF UTAH TO ALL PER-
SONS INTERESTED IN THE ABOVE
ENTITLED MATTER.
Notice is hereby given that
the Division is commencing an
informal adjudicative proceed-
ing to consider the application
of Laramie Exploration Company
for administrative approval of
the Monument Rule Fed. #15-
32 well located in Section 35,
Township 8 South, Range 16
East, Duchesne County, Utah,
for conversion to a Class II in-
jection well. The proceeding will
be conducted in accordance
with Utah Admin. R. 615-10, Ad-
judicative Procedure.
The proposed intervals to be
selectively perforated for water
disposal are from 4996' - 5000'.
The proposed injection pressure
is estimated to be 1700 psig or
less. The maximum requested
injection pressure of 2000 psig.
The proposed injection volume
will be 1000 barrels water per
day.
Any person desiring to object
to the application of class 8
injection in the proceeding
must file a written protest or no-
tice of intervention with the Divi-
sion within fifteen days of the
date of publication of this no-
tice. If such a protest or notice
of intervention is received, a
hearing will be scheduled be-
fore the Board of Oil, Gas and
Mining. The Board will hear the
protest, notice and/or in-
tervention and will determine
how the matter shall proceed.
DATED this 4th day of August,
1991.
STATE OF UTAH
DIVISION OF OIL, GAS AND
MINING
/s/ R. J. Farnsworth
Assistant Director, Oil and Gas

ACCOUNT NAME			TELEPHONE
DIVISION OF OIL, GAS/MIN			801-538-5340
SCHEDULE			AD NUMBER
			8U820060
NO.	CAPTION		MISC. CHARGES
1	NOTICE OF AGENCY ACTION CAUSE NO. UIC-126BEFOR		.00
TIMES		RATE	AD CHARGE
1 COLUMN		1.64	109.88
TOTAL AMOUNT DUE			109.88

THANK YOU FOR USING LEGAL ADVERTISING.

PLEASE RETURN THIS PORTION WITH YOUR PAYMENT IN THE ENCLOSED ENVELOPE

LEGAL ADV06-NT

NUMBER	AD NUMBER	BILLING DATE	PAY THIS AMOUNT
5340	8U820060	09/04/91	109.88

LEGAL ADVERTISING

PLEASE REMIT TO:

NEWSPAPER AGENCY CORPORATION
P.O. BOX 45838
SALT LAKE CITY, UTAH 84145-0838

MAKE CHECKS PAYABLE TO:
NEWSPAPER AGENCY CORPORATION

DIVISION OF OIL, GAS/MIN
355 WEST NO. TEMPLE
3 TRIAD CENTER, #350
SALT LAKE CITY UT 84180

COPY

07702570620060100000000000001098818813681731171211111111111121099

AFFIDAVIT OF PUBLICATION

County of Duchesne, }
STATE OF UTAH } ss.

I, Craig Ashby on oath, say that I am the

PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt,

State and County aforesaid, and that a certain notice, a

true copy of which is hereto attached, was published in

the full issue of such newspaper for one

consecutive issues, and that the first publication was on

the fourth day of September, 1991,

and that the last publication of such notice was in the

issue of such newspaper dated the 4 day of September, 1991.

Subscribed and sworn to before me this

4 day of September, 1991.

Diane Fenn

Notary Public.

My commission expires October 1, 1994.

Publication fee, \$.....

NOTICE OF AGENCY ACTION

CAUSE NO. UIC-126
IN THE MATTER OF
THE APPLICATION OF
LOMAX EXPLORA-
TION COMPANY FOR
ADMINISTRATIVE
APPROVAL OF THE
MONUMENT BUTTE
FED. #15-35 WELL
LOCATED IN SECTION
35, TOWNSHIP 8
SOUTH, RANGE 16
EAST, S.L.B.&M.,
DUCESNE COUNTY,
UTAH, AS A CLASS II
INJECTION WELL.

THE STATE OF
UTAH TO ALL PER-
SONS INTERESTED IN
THE ABOVE EN-
TITLED MATTER.

Notice is hereby given that the Division is commencing an informal adjudicative proceeding to consider the application of Lomax Exploration Company for administrative approval of the Monument Butte Fed. #15-35 Well, located in Section 35, Township 8 South, Range 16 East, Duchesne County, Utah, for conversion to a Class II injection well. The proceeding will be conducted in accordance with Utah Admin. R.615-10,

Administrative Procedures.

The proposed intervals to be selectively perforated for water disposal are from 4995'-5000'. The average injection pressure is estimated to be 1700 psig or less with a maximum requested injection pressure of 2000 psig. The estimated injection volume will be 1000 barrels water per day.

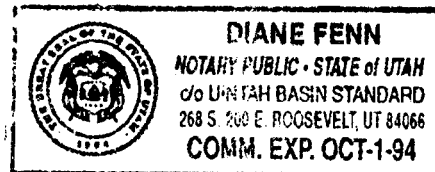
Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the division within fifteen days of the date of publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

DATED this 27th day of August, 1991.

STATE OF UTAH,
DIVISION OF OIL, GAS
AND MINING.

R.J. Firth, Associate
Director, Oil and Gas

Published in the Uintah Basin Standard September 4, 1991.



COPY



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

September 25, 1991

Lomax Exploration Company
P.O. Box 1446
Roosevelt, Utah 84066

Gentlemen:

Re: Conversion of the Monument Butte Federal #15-35 Well, Section 35, Township 8 South, Range 16 East, Duchesne County, Utah, to a Disposal Well

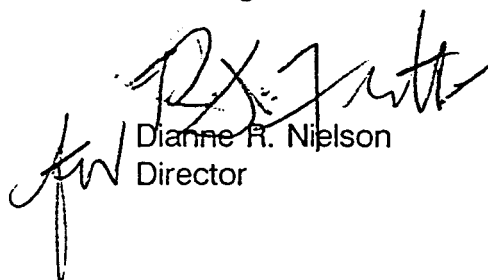
In accordance with Utah Admin. R. 615-5-3-3, administrative approval for conversion of the referenced well to a Class II injection well is granted.

The following actions are necessary to fully comply with this approval:

1. Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
2. Conformance with all conditions of the submitted application.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Best regards,



Dianne R. Nielson
Director

ldc

cc: BLM, Vernal

R.J. Firth

WUI229

2-13-1

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

RECEIVED

OCT 02 1991

DIVISION OF
OIL GAS & MINING



September 27, 1991

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Mon. Butte (Green River "D")
Unit, Duchesne County, Utah
Convert to Water Injector

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" report converting the above referenced well to a water injection well.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mechem
Regional Production Manager

/ln

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <u>Water Injector</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>U-16535 Unit #83688U6800</u>	
2. NAME OF OPERATOR <u>LOMAX EXPLORATION COMPANY</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <u>P.O. Box 1446 W. Poleline Rd, Roosevelt, UT 84066</u>		7. UNIT AGREEMENT NAME <u>Monument Butte (Green River "D") Unit</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>1092 FSL 1934 FEL SW/SE</u>		8. FARM OR LEASE NAME <u>Monument Federal</u>	
14. PERMIT NO. <u>43-013-31264</u>		9. WELL NO. <u>#15-35</u>	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5507' ungraded</u>		10. FIELD AND POOL, OR WILDCAT <u>Monument Butte</u>	
		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA <u>Section 35, T8S, R16E</u>	
		12. COUNTY OR PARISH <u>Duchesne</u>	13. STATE <u>Utah</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <u>Change to an Injector Well</u> <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports that the referenced well was converted to water injection as follows:

Perforate w/4 SPF and Frac interval 4946'-53'.

Set bridge plugs @ 5650' & 5040'.

Set 5-1/2" PKR @ 4897 and test to 2000#.

RECEIVED

OCT 02 1991

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Brad Mechem

TITLE Regional Prod. Manager

DATE 9/27/91

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

RECEIVED

NOV 22 1991



DIVISION OF
OIL GAS & MINING

November 20, 1991

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

Monument Federal #15-35
SW/SE Sec 35, T8S, R16E
Monument Butte (Green River "D")
Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Well Completion Report and Log" to convert the above referenced location from an oil well to a water injector.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,

Brad Mechem
Regional Production Manager

/ln
GOVT\FDCOMP.LTR

Enclosure 1

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

November 21, 1991

Lomax



State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center - Suite 350
Salt Lake City, Utah 84180-1203
ATTN: DON JARVIS

Dear Sir:

Please find enclosed an amended Monthly Report of Enhanced Recovery for September 1991. This report is for our Monument Butte Waterflood Unit.

The Monument Butte Federal #15-35 was put on ~~injection~~ on ~~September 23, 1991~~ and I neglected to report this well on my original report.

If you have any questions or need further information, please don't hesitate to call me.

Sincerely,

Kebbie Jones
Production Secretary

Enclosures

/kj

RECEIVED

NOV 25 1991

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-16535 Unit #83688U6800
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME Monument
Butte (Green River "D") Unit
8. FARM OR LEASE NAME

Monument Federal
9. WELL NO.

#15-35

10. FIELD AND POOL, OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Section 35, T8S, R16E

12. COUNTY OR
PARISH

Duchesne Utah

13. STATE

19. ELEV. CASINGHEAD

5498'

20. TOTAL DEPTH, MD & TVD

6011'

21. PLUG. BACK T.D., MD & TVD

5902'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

XX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4946'-53'

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, CDL/CNL, BPL, MCRL, CBL 12-27-90

27. WAS WELL CORED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Water Injector

b. TYPE OF COMPLETION:
NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
LOMAX EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P.O. Box 1446, Roosevelt, UT 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1092' FSL 1934' FEL SW/SE

At top prod. interval reported below

At total depth

14. PERMIT NO. 43-013-31264
DATE ISSUED 2/26/90

15. DATE SPUNDED 9/8/90
16. DATE T.D. REACHED 9/16/90
17. DATE COMPL. (Ready to prod.) 10/20/90
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 5498' GR

20. TOTAL DEPTH, MD & TVD 6011'
21. PLUG. BACK T.D., MD & TVD 5902'
22. IF MULTIPLE COMPL., HOW MANY* 2
23. INTERVALS DRILLED BY XX

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Green River 4946'-53'

26. TYPE ELECTRIC AND OTHER LOGS RUN
DLL, CDL/CNL, BPL, MCRL, CBL 12-27-90

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	295'	12-1/4"	215 sx CL "G" + 2% CaCl	
5-1/2"	17#	6010.85'	7-7/8"	542 sx Pacesetter Lite & 295 sx Class "G"	

LINER RECORD					TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-7/8"	4897'

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4946' - 4953'	.45	4 SPF	8/8/91	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5101' - 5109'	.45	4 SPF		4946-53	11,530 gal gelled fluid; 27,000#
5776' - 5782'	.45	4 SPF			16/30 sand
5784' - 5786'	.45	4 SPF			

PRODUCTION						
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) Injector
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Brad Mechem TITLE Regional Prod Manager DATE 11/15/91

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Garden Gulch	3894'						
Douglas Creek	4898'						
D1	4937'						
B1 Carb	5144'						
B LS	5296'						
Castle Peak LS	5760'						

RECEIVED OCT 22 1991
(November 1983)
(Formerly 9-331)

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Water Injector		3. LEASE DESIGNATION AND SERIAL NO. U-16535 Unit #83688U6800
2. NAME OF OPERATOR LOMAX EXPLORATION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 1446 W. Poleline Rd, Roosevelt, UT 84066		7. UNIT AGREEMENT NAME Monument Butte (Green River "D") Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1092 FSL 1934 FEL SW/SE		8. FARM OR LEASE NAME Monument Federal
14. PERMIT NO. 43-013-31264		9. WELL NO. #15-35
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5507' ungraded		10. FIELD AND POOL, OR WILDCAT Monument Butte
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 35, T8S, R16E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) Change to an Injector Well <input checked="" type="checkbox"/>			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports that the referenced well was converted to water injection as follows:

Perforate w/4 SPF and Frac interval 4946'-53'.

Set bridge plugs @ 5650' & 5040'.

Set 5-1/2" PKR @ 4897 and test to 2000#.

8/7/91 Pressure test

RECEIVED

AUG 25 1992

DIVISION OF
OIL GAS & MINING



18. I hereby certify that the foregoing is true and correct

SIGNED Brad Mechem

TITLE Regional Prod. Manager

DATE 9/27/91

(This space for Federal or State office use)

APPROVED BY NOTED

TITLE _____

DATE OCT 17 1991

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-16535 Unit #83588U6800

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Water Injector

2. Name of Operator

Lomax Exploration Company

3. Address and Telephone No.

P.O. Box 1446, Roosevelt, UT 84066 801-722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1092' FSL 1934' FEL SW/SE Section 35, T8S, R16E

7. If Unit or CA, Agreement Designation

Monument Butte (Green River
"D") Unit

8. Well Name and No.

Federal #15-35

9. API Well No.

43-013-31264

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other PKR Repair/CIT Test
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

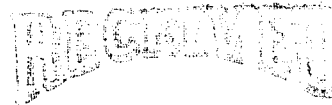
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)"

10/21/93

Lomax Exploration Company reports hydrotesting PKR (Leaking), repair PKR. Hydrotest PKR & tbg in hole to 4000# - no leaks. Conducted a casing integrity test as follows:

- 1) Pump behind PKR fluid.
- 2) Pressure test annulus to 1250#, held for 15 minutes. (See attached chart copy).



NOV 05 1993

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Bob Mecklen

Title Regional Production Mgr.

Date 11/3/93

(This space for Federal or State office use)

Approved by

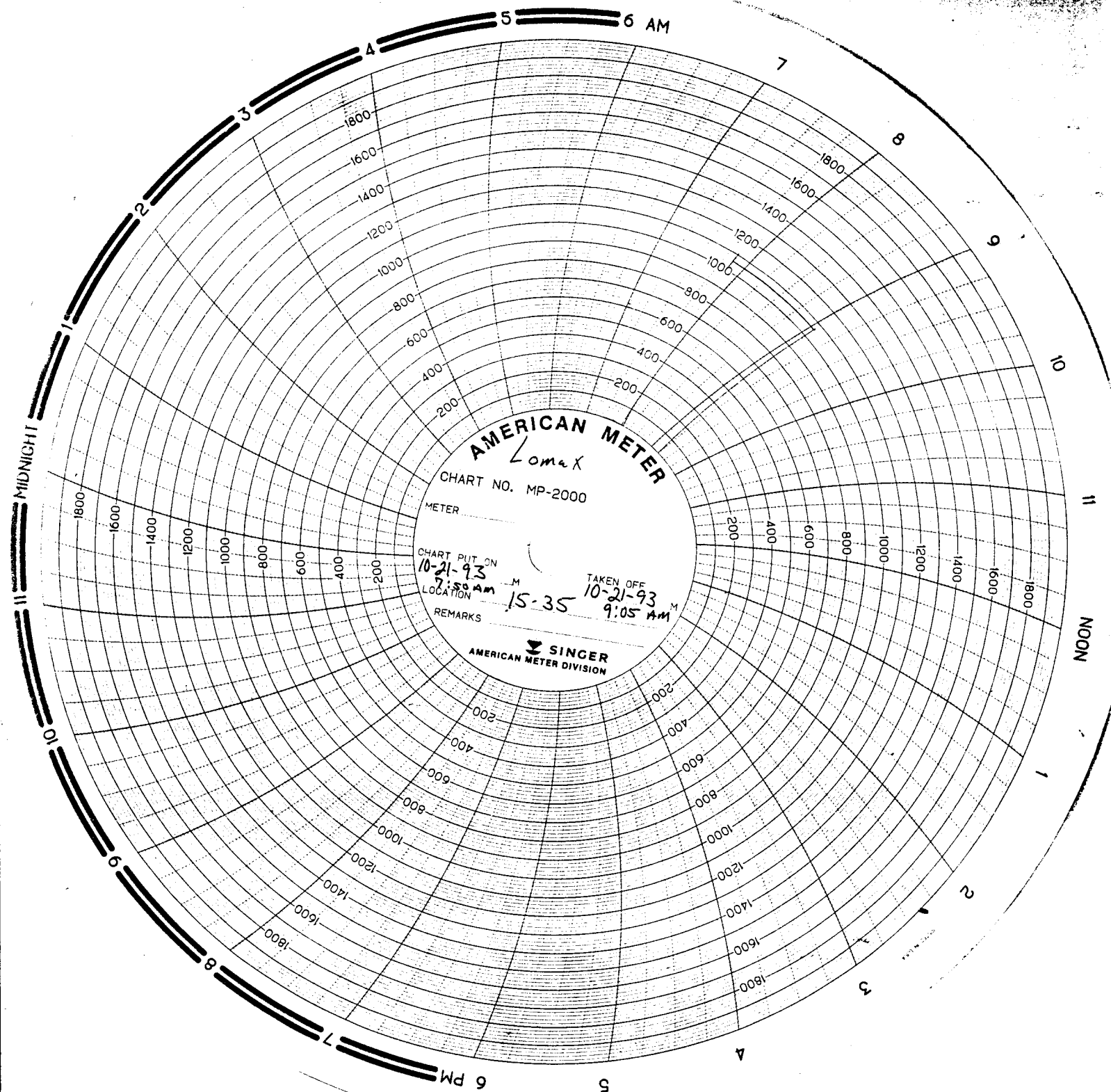
Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149



RECEIVED

NOV 05 1993

DIVISION OF
OIL, GAS & MINING

November 3, 1993

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Attention: Ed Forsman

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
Attention: Dan Jarvis

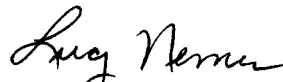
RE: **Monument Federal #15-35**
SW/SE Section 35, T8S, R16E
Monument Butte (Green River "D") Unit
Duchesne County, Utah

Gentlemen:

Please find enclosed the "Sundry Notices and Reports on Wells" form 3160-5 reporting a PKR leak repair and a casing integrity test for the above referenced well.

If you should have any questions, please don't hesitate to call me in the Roosevelt office at 801-722-5103.

Sincerely,



Lucy Nemec
Engineering Secretary

\n
GOVT\Sundry.doc

Enclosure

Lomax Exploration Company

P.O. Box 1446
Roosevelt, Utah 84066
(801) 722-5103
FAX (801) 722-9149

January 25, 1994



*Bureau of Land Management
170 South 500 East
Vernal, Utah 84078*

*State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Three Triad Center - Suite #350
Salt Lake City, Utah 84180-1203*

*43-013-31264
MONUMENT FEDERAL #15-35
SEC. 35 T8S R16E SW/SE
Monument Butte GR "D" Unit
DUCHESNE CO.
LEASE #U-16535
83688U6800*

Gentlemen:

Please find enclosed for the above referenced well a "Sundry Notice and Report on Wells". This is an injection well in our Monument Butte Green River "D" Unit.

Please don't hesitate to contact me if you have any questions or require additional information.

Sincerely,

Jody Liddell
Jody Liddell
Field Foreman

Enclosures

/kj

RECEIVED

JAN 26 1994

**DIVISION OF
OIL, GAS & MINING**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-16535
8368806800

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Monument Butte Green
River "D" Unit

8. Well Name and No.
15-35

9. API Well No.
43-013-31264

10. Field and Pool, or Exploratory Area
Monument Butte

11. County or Parish, State
Duchesne, Co. Utah

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Water Injector

2. Name of Operator
LOMAX EXPLORATION

3. Address and Telephone No.
P.O. Box 1446 Roosevelt, Utah 84066 (801)722-5103

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1092' FSL 1934' FEL SW/SE Section 35, T8S, R16E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Pit Approval

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

**LOMAX EXPLORATION IS REQUESTING APPROVAL TO MAINTAIN
A 38' X 40' PIT TO BLEED WELL DOWN WHEN IT BECOMES NECESSARY
TO PERFORM WORK PROCEDURES.**

Accepted by the State
of Utah Division of
Oil, Gas and Mining
Date: 1-28-94
By: [Signature]

RECEIVED

JAN 26 1994

**DIVISION OF
OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title Field Foreman

Date 1/25/94

(This space for Federal or State office use)

Approved by Federal Approval of this
Conditions of approval, if any: Action is Necessary

Title _____

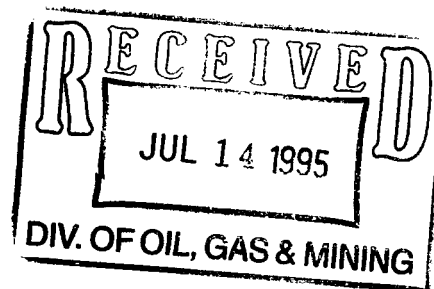
Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



Announcing
Our Name Change

From

Lomax Exploration Company

To

**Inland Production
Company**

** N 5160 assigned 7/26/95. Lc*

Field And Corporate Office Locations Remain The Same:

Corporate Office:

Inland Resources Inc.

475 Seventeenth Street, Suite 1500

Denver, CO 80202

Field Office:

W. Pole Line Road

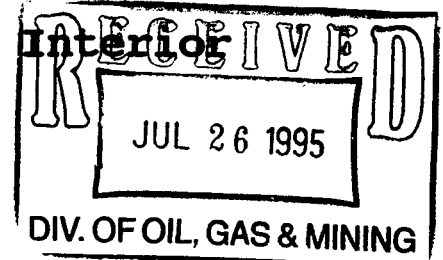
P.O. Box 1446

Roosevelt, Utah 84066

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155



JUL 25 1995

IN REPLY REFER TO:
3100
SL-065914 et al
(UT-923)

NOTICE

Inland Production Company : Oil and Gas Leases
475 Seventeenth St., Ste. 1500 : SL-065914 et al
Denver, Colorado 80202 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

/s/ ROBERT LOPEZ

Chief, Branch of Mineral
Leasing Adjudication

Enclosure
1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.
Hartford Plaza
Hartford, CT 06115

bc: Moab District Office
Vernal District Office
Montana State Office
Wyoming State Office
Eastern States Office
MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217
State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,
355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180
Teresa Thompson (UT-922)
Dianne Wright (UT-923)

EXHIBIT

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: _____

Field or Unit name: MONUMENT BUTTE (GREEN RIVER "D") UNIT API no. _____Well location: QQ _____ section _____ township 8S & ^{9S} range 16E county DuchesneEffective Date of Transfer: June 29, 1995

CURRENT OPERATOR

Transfer approved by:

Name Chris A Potter Company Lomax Exploration CompanySignature  Address 475 17th Street, Ste 1500Title Attorney-in-Fact Denver, Colorado 80202Date August 1, 1995 Phone (303) 292-0900

Comments:

NEW OPERATOR

Transfer approved by:

Name Chris A Potter Company Inland Production CompanySignature  Address 475 17th Street, Ste 1500Title Attorney-in-Fact Denver, Colorado 80202Date August 1, 1995 Phone (303) 292-0900

Comments:

(State use only)

Transfer approved by  Title Executive ManagerApproval Date 8-7-95

Lomax Exploration Company

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources
Attention: Ms Becky Pritchett
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: Corporate Name Change

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to **Inland Production Company**. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

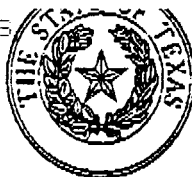
Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

Chris A Potter, CPL
Manager of Land



The State of Texas

Secretary of State
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY
2200 ONE GALLERIA TWR, 13355 NOEL RD. LB48
DALLAS ,TX 75240-6657

RE:
INLAND PRODUCTION COMPANY
CHARTER NUMBER 00415304-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

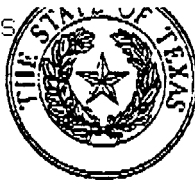
THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,




Antonio O. Garza, Jr., Secretary of State



The State of Texas

Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

FORMERLY

LOMAX EXPLORATION COMPANY
CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE
NAMED ENTITY HAVE BEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO
CONFORM TO LAW.

ACCORDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS
CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995

EFFECTIVE JUNE 29, 1995




Antonio O. Garza, Jr., Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas

JUN 29 1995

Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."

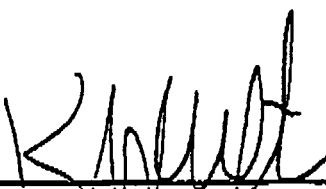
3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.

4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.

5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.

6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

EXECUTED June 26, 1995.



Kyle R. Miller, President

SHCLINT-10900410LOMAX.AMD

FAX COVER SHEET



RESOURCES INC.
475 17th Street, Suite 1500
Denver, CO 80202
303-292-0900, Fax #303-296-4070

DATE: August 8, 1995

TO: Lisha Cordova

COMPANY: State of Utah - Division of Oil, Gas and Mining

FAX NUMBER: 801 359 3940

FROM: Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

RE: Transfer of Authority to Inject
Lomax Exploration Company to Inland Production Company

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week.....

If there is anything missing or you need additional info, please let me know. I am located in our Denver office.....

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

Routing: (GIL) *[initials]*

1-DEC 7-PL
2-LWP 8-SJ
3-DTS 9-FILE
4-VLC
5-RJF
6-LWP

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

(MERGER)

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 6-29-95)

TO (new operator) INLAND PRODUCTION COMPANY
(address) PO BOX 1446
ROOSEVELT UT 84066
KEBBIE JONES
phone (801) 722-5103
account no. N 5160

FROM (former operator) LOMAX EXPLORATION COMPANY
(address) PO BOX 1446
ROOSEVELT UT 84066
KEBBIE JONES
phone (801) 722-5103
account no. N 0580

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-31264</u>	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twsp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 7/14/95)*
- N/A* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- Sec* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) no If yes, show company file number: . *(7-28-95)*
- Sec* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(7-31-95)*
- LWP* 6. Cardex file has been updated for each well listed above. *8-16-95*
- Sec* 7. Well file labels have been updated for each well listed above. *8-22-95*
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(7-31-95)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (~~Fee wells only~~) *Trust Lands Admin. / Rider or Repl. in Progress.*

- N/A See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 2. A copy of this form has been placed in the new and former operators' bond files.
- ___ 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19__.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19__, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OTS 2. Copies of documents have been sent to State Lands for changes involving State leases.
8/23/95 sent to Ed Bonner

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 30 1995.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950726 BLM/SL Appr. eff. 6-29-95.

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓LOMAX	4-35/43-013-30605	MONUMENT BUT	08S	16E	35	INJW	416535 N
✓LOMAX	43-013-30624	STATE 5-36	08S	16E	36	INJW	ML22061 N
✓LOMAX	43-013-30592	STATE 1-36	08S	16E	36	INJW	ML22061 N
✓LOMAX	43-013-30787	12-32	08S	17E	32	INJW	ML22060 Y
✓LOMAX	43-013-30779	FED.15-28	08S	16E	28	INJW	426026A N
✓LOMAX	43-013-31372	14A-28	08S	16E	28	INJW	468528A N 475L071572A
✓LOMAX	13-32/43-013-31403	GILSONITE ST	08S	17E	32	INJW	ML22060 Y
✓LOMAX	43-013-30658	GILSONITE 7-32	08S	17E	32	INJW	ML22060 Y
✓LOMAX	8-34/43-013-30843	MONUMENT BUT	08S	16E	34	INJW	416535 Y
✓LOMAX	43-013-30693	FEDERAL 3-33	08S	16E	33	INJW	434173 N
✓LOMAX	15-35/43-013-31264	MONUMENT FED	08S	16E	35	INJW	416535 N
✓LOMAX	43-013-30686	FEDERAL 5-35	08S	16E	35	INJW	416535 N
✓LOMAX	2-35/43-013-30606	MONUMENT BUT	08S	16E	35	INJW	416535 N
✓LOMAX	3-35/43-013-30608	MONUMENT BUT	08S	16E	35	INJW	416535 N
✓LOMAX	13-35/43-013-30745	MONUMENT BUT	08S	16E	35	INJW	416535 N



43-013-31264

April 24, 1998

Mr. Edwin Forsman
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

RE: Mechanical Integrity Test
Monument Federal #15-35
Section 35-T8S-R16E
Duchesne County, Utah

Dear Mr. Forsman:

Attached please find a sundry notice advising that a mechanical integrity test was performed on the above referenced well. Also for your review is a copy of the chart.

Should you have any questions or require additional information, please contact me at (303) 382-4434.

Sincerely,

Debbie E. Knight
Permitting Specialist

cc: Dan Jarvis, DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

WIW

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1092 FSL 1934 FEL

SW/SE Section 35, T08S R16E

5. Lease Designation and Serial No.

U-16535

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

MONUMENT BUTTE (GRRV ""D""

8. Well Name and No.

MONUMENT FEDERAL 15-35

9. API Well No.

43-013-31264

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Casing Integrity Test

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

A mechanical integrity test was performed on the above referenced well on 3-11-98. Pressured up casing to 1000 psi. Contacted Dan Jarvis with the State of Utah, and verbal approval was given to conduct casing test without witness. A 60 minute test was conducted on 3-12-98 and charted, then casing bled off.

14. I hereby certify that the foregoing is true and correct

Signed

Debbie Knight

Title

Permitting Specialist

Date

4/24/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOON

3

2

1

10

9

8

7

6 AM

5

4

3

2

MIDNIGHT

CHART NO. MC 11-15-351
TAKEN OFF 9:13 A
METER
CHART PUT ON 8:40 A
LOCATION M.I.T.
REMARKS 3-12-81
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
MC 11-15-351

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-16535	
		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> WELL <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME MONUMENT BUTTE	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME MON FEDERAL 15-35-8-16	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. MON FEDERAL 15-35-8-16	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/SE Section 35, T08S R16E 1092 FSL 1934 FEL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SE Section 35, T08S R16E	
14. API NUMBER 43-013-31264	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5498 GR	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> Recompletion	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject well's bridge plugs were milled up 5040' and 5650'. Green River intervals C-sds 5094' - 5110' and D-1 sds 4938' - 4958' were perforated w/ 4" casing gun shooting 4 jspf, for a total of 144 shots. On 11/5/01 Mr. Dennis Ingram w/ State DOGM was notified of the intent to conduct a MIT on the casing. On 11/8/01 the casing was pressured to 1050 psi w/ no pressure loss charted in the 35 minute test. No governmental agencies were able to witness the test.

18. I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 11/9/01
Krishna Ruanaell

cc: BLM
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**Approved by the
Utah Division of
Oil, Gas and Mining**
Date: 11-14-01
By: [Signature]

* See Instructions On Reverse Side

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company

Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 11/8/01 Time 10:00 (am) pm

Test Conducted by: Joely M. Muehlen

Others Present: NONE

Well: 15-35-8-16

Field: Monument Butte Fed

Well Location: SW/SE Sec. 35, T8S R16E
Duchesne County

API No: 43-013-31264

Time	Casing Pressure	
0 min	<u>1050</u>	psig
5	<u>1050</u>	psig
10	<u>1050</u>	psig
15	<u>1050</u>	psig
20	<u>1050</u>	psig
25	<u>1050</u>	psig
30 min	<u>1050</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

Tubing pressure: 650 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Joely M. Muehlen



DAILY WORKOVER REPORT

WELL NAME: MBF 15-35-8-16

Report Date: 11-8-01

Completion Day: 06

Operation: Recomplete

Rig: _____

WELL STATUS

Surf Csg: 8 5/8 @ 295' Prod Csg: 5 1/2" @ 6011' WT: 15.5 # Csg PBTD: 5902'
Tbg: Size: 2 7/8" Wt: 6.5 # Grd: J-55 PKR/EOT @ 4881' BP/Sand PBTD: 5894'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D-1 sds	4946 - 4953'	1/7	C - sds	5094 - 5110'	4/64
C sds	5101 - 5109'	1/8	Reperf		
CP- 1 sds	5776 - 5782'	1/6			
CP- 1 sds	5784 - 5786'	1/2			
D-1 sds	4938 - 4958'	4/80	Reperf		

CHRONOLOGICAL OPERATIONS

Date Work Performed: 08-Nov-01

SITP: _____ SICP: _____

On 11-5-01 Dennis Ingram w/ state D.O.G.M. was contacted concerning intent to perform M I T @ 10:30 am.
On 11-8-01 @ 10:30am w/ 650psi on tbg, csg was pressured up to 1050psi for 35 min. with no pressure loss.
No witness. Wait on approval to inject. Final report.

FLUID RECOVERY (BBLS)

Starting fluid load to be recovered: _____ Starting oil rec to date: _____
Fluid lost/recovered today: _____ Oil lost/recovered today: _____
Ending fluid to be recovered: _____ Cum oil recovered: _____
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

TUBING DETAIL

ROD DETAIL

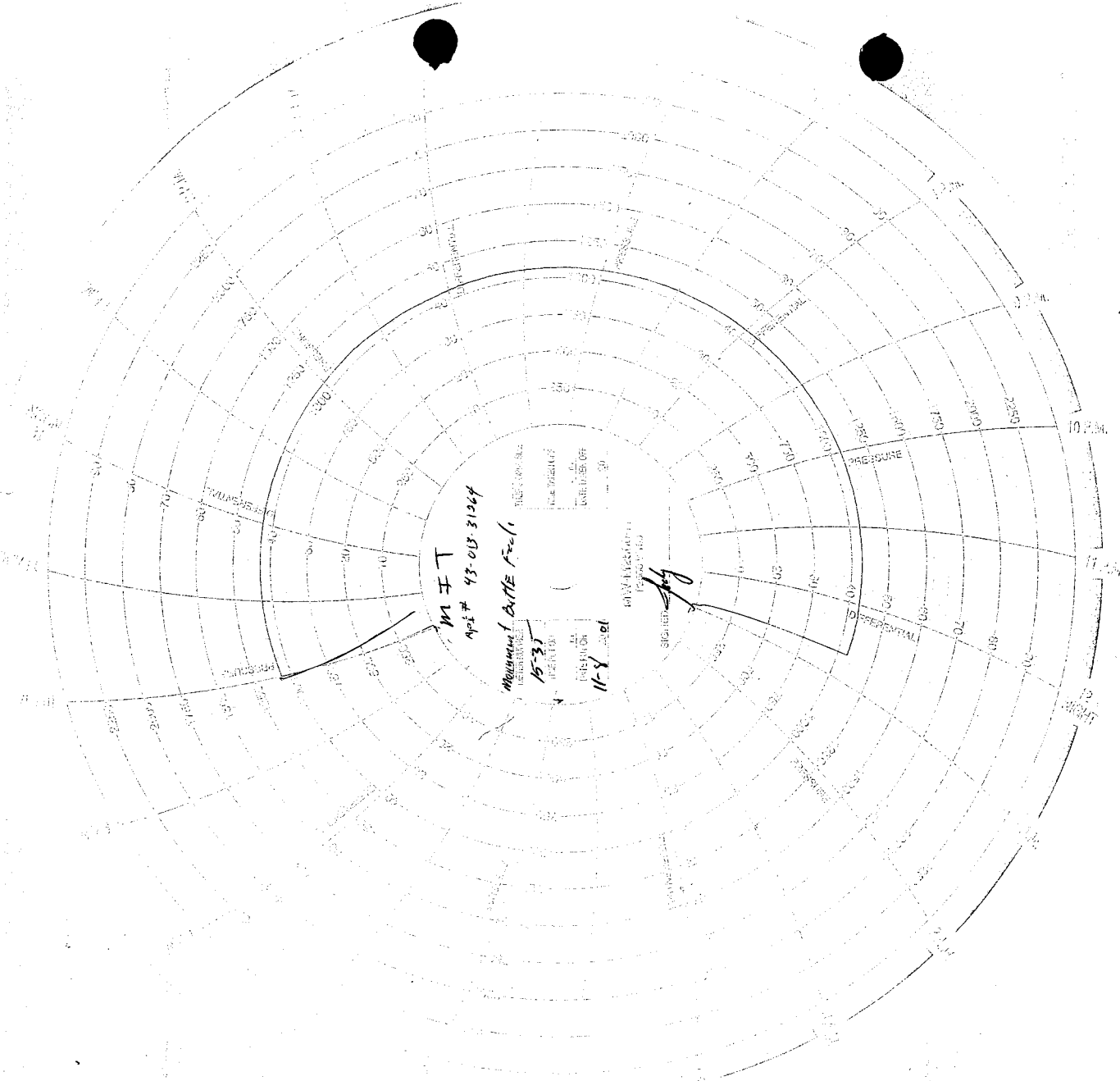
COSTS

KB	16'	N/A		
154 jts tbg	4855.95'			
SN 1.10'	4871.95'		IPC	\$100
X over 0.45'	4873.05'			
PKR AS1	4873.55'			
CE 3'	4876.50'			
EOT 7.32'	4880.82'			

DAILY COST: _____

Workover Supervisor: Jody Mecham

TOTAL WELL COST: \$28,200



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
AMMENDED STATEMENT OF BASIS**

Applicant: Inland Production Company

Well	API Number	Location	Unit
Mon. Butte Fed. 3-25	43-013-31605	25-8S-16E	Mon. Butte NE
Mon. Butte Fed. 13-25	43-013-31513	25-8S-16E	Mon. Butte NE
State 14-32	43-013-31039	32-8S-16E	Wells Draw
Federal 44-33B	43-013-31240	33-8S-16E	Wells Draw
Mon. Butte 5-34	43-013-31499	34-8S-16E	Travis
Mon. Federal 9-34	43-013-31407	34-8S-16E	Monument Butte
Federal 23-34B	43-013-31241	34-8S-16E	Wells Draw
Mon. Federal 15-35	43-013-31264	35-8S-16E	Monument Butte
Mon. Federal 1A-35	43-013-31514	35-8S-16E	Monument Butte
MB 3-35-8-16	43-013-30608	35-8S-16E	Monument Butte
Federal 5-35	43-013-30686	35-8S-16E	Monument Butte
MB 13-35-8-16	43-013-30745	35-8S-16E	Monument Butte
MB 1-36-8-16	43-013-30592	36-8S-16E	Monument Butte
MB 13-36-8-16	43-013-30623	36-8S-16E	Monument Butte
State 5-36	43-013-30624	36-8S-16E	Monument Butte
Mon. Federal 12-25	43-047-32526	25-8S-17E	Humpback
Gilsonite St. 13-32	43-013-31403	32-8S-17E	Gilsonite
Odekirk 7-36-8-17	43-047-33078	36-8S-17E	Odekirk Spring
Mon. Federal 42-1J	43-013-31404	01-9S-16E	Jonah
Federal 41-5G	43-013-31205	05-9S-16E	Wells Draw
Castle Peak Fed. 43-5	43-013-30858	05-9S-16E	Wells Draw
Allen Fed. 1-5A	43-013-15780	05-9S-17E	Jonah
Mon. Fed. 24-6	43-013-31363	06-9S-17E	Jonah
Allen Fed. 1-6	43-013-15779	06-9S-17E	Jonah
Mon. Fed. 33-8	43-013-31427	08-9S-17E	Beluga

The wells listed above are all currently permitted Class II injection wells in the Monument Butte Secondary Recovery area. The wells are located in various secondary recovery units as shown above. Inland has requested approval to open additional perforations in these injection wells. Some of the requested perforations are above existing perforations, some are in the existing perforated interval and some are below the existing perforations. All requested perforations are within the Green River Formation which is the unitized interval for all of the Monument Butte area secondary recovery units. Cement Bond Logs were checked on all wells requesting additional perforations above the original permitted perforations. All wells have adequate

cement above the requested intervals. These requests by Inland are being treated as minor permit modifications and approval is recommended.

Reviewer(s): Brad Hill Date 03/20/2003

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. U-16535	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		7. UNIT AGREEMENT NAME MONUMENT BUTTE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW/SE Section 35, T8S R16E 1022 FSL 1934 FEL		8. FARM OR LEASE NAME MON FED 15-35	
14 API NUMBER 43-013-31264		9. WELL NO. MON FED 15-35	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5498 GR		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SE Section 35, T8S R16E	
		12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <input checked="" type="checkbox"/> Recompletion	
(OTHER) <input type="checkbox"/>	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The subject injection well was recompleted in the Green River formation. Two new intervals were perforated, the PB10 sds 4642'-4648' and 4653'-4658' w/4 JSPF for a total of 44 shots. On 7/30/03 Mr. Dennis Ingram w/State DOGM was contacted of the intent to conduct a MIT on the casing. On 8/1/03 the casing was pressured to 1005 psi w/no pressure loss charted in the 1/2 hour test. No governmental agencies were able to witness the test.

18 I hereby certify that the foregoing is true and correct

SIGNED Krishna Russell TITLE Production Clerk DATE 8/6/2003
Krishna Russell

cc: BLM
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

COPY SENT TO OPERATOR
Date: 8-14-03
Initials: CJP

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 08-13-03
By: [Signature]
* See Instructions On Reverse Side

RECEIVED
AUG 07 2003
DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Inland Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: ~ Date 08/1/03 Time 10:00 am/pm

Test Conducted by: BRET HENETJE

Others Present: Shon McKinnon

Well: Mon Butte 15-35i-8-16

Well ID: 43-013-31264

Field: Mon. Butte Unit

Company:

Well Location: SW/SE Sec. 35 T8S, R16E

Address:

Time	Test
0 min	<u>1,005</u> psig
5	<u>1,005</u>
10	<u>1,005</u>
15	<u>1,005</u>
20	<u>1,005</u>
25	<u>1,005</u>
30 min	<u>1,005</u>
35	
40	
45	
50	
55	
60 min	
Tubing press	<u>1,370</u> psig

Result (circle) Pass Fail
1,370

Signature of Witness:

Shon McKinnon

Signature of Person Conducting Test:

Bret Henetje

RECEIVED

AUG 07 2003

DIV. OF OIL, GAS & MINING





United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIG FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List		API Number
Location of Well		Field or Unit Name See Attached List
Footage :	County :	Lease Designation and Number
QQ, Section, Township, Range:	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 9/1/2004

CURRENT OPERATOR

Company:	Inland Production Company	Name:	Brian Harris
Address:	1401 17th Street Suite 1000	Signature:	<i>Brian Harris</i>
	city Denver state Co zip 80202	Title:	Engineering Tech.
Phone:	(303) 893-0102	Date:	9/15/2004
Comments:			

NEW OPERATOR

Company:	Newfield Production Company	Name:	Brian Harris
Address:	1401 17th Street Suite 1000	Signature:	<i>Brian Harris</i>
	city Denver state Co zip 80202	Title:	Engineering Tech.
Phone:		Date:	9/15/2004
Comments:			

(This space for State use only)

Transfer approved by: *[Signature]*
Title: *Field Services Manager*

Approval Date: *9-20-04*Comments: *Note: Indian Country wells will require EPA approval.*RECEIVED
SEP 20 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004**FROM: (Old Operator):**

N5160-Inland Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

TO: (New Operator):

N2695-Newfield Production Company

Route 3 Box 3630

Myton, UT 84052

Phone: 1-(435) 646-3721

CA No.**Unit:****MONUMENT BUTTE (GR D)****WELL(S)**

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 1-34	34	080S	160E	4301330808	10835	Federal	WI	A
MONUMENT FED 8-34	34	080S	160E	4301330843	10835	Federal	OW	P
MONUMENT FED 10-34	34	080S	160E	4301331371	10835	Federal	OW	P
MON FED 9-34	34	080S	160E	4301331407	10835	Federal	WI	A
FEDERAL 1-35	35	080S	160E	4301330561	10835	Federal	OW	P
FEDERAL 4-35	35	080S	160E	4301330605	10835	Federal	WI	A
FEDERAL 2-35	35	080S	160E	4301330606	10835	Federal	WI	A
FEDERAL 3-35	35	080S	160E	4301330608	10835	Federal	WI	A
FEDERAL 5-35	35	080S	160E	4301330686	10835	Federal	WI	A
FEDERAL 12-35	35	080S	160E	4301330744	10835	Federal	OW	P
MON FED 13-35	35	080S	160E	4301330745	10835	Federal	WI	A
FEDERAL 6-35	35	080S	160E	4301330751	10835	Federal	OW	P
FEDERAL 10-35	35	080S	160E	4301330801	10835	Federal	OW	P
FEDERAL 14-35	35	080S	160E	4301330812	10835	Federal	OW	P
MONUMENT FED 8-35	35	080S	160E	4301331263	10835	Federal	OW	P
MON FED 15-35	35	080S	160E	4301331264	10835	Federal	WI	A
STATE 1-36	36	080S	160E	4301330592	10835	State	WI	A
STATE 13-36	36	080S	160E	4301330623	10835	State	WI	A
STATE 5-36	36	080S	160E	4301330624	10835	State	WI	A
STATE 12-36	36	080S	160E	4301330746	10835	State	OW	P
STATE 1-2	02	090S	160E	4301330596	10835	State	WI	A
STATE 3-2	02	090S	160E	4301330627	10835	State	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/20054. Is the new operator registered in the State of Utah: YES Business Number: 755627-01435. If **NO**, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-16535

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: MON BUTTE UNIT
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		8. WELL NAME and NUMBER: MONUMENT FED 15-35
PHONE NUMBER 435.646.3721		9. API NUMBER: 4301331264
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1092 FSL 1934 FEL		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWSE, 35, T8S, R16E		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA


TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - 5 Year MIT.
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 06/25/2008			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 6/23/08 Dennis Ingram with the State of Utah (DOGM) was contacted concerning the MIT on the above listed well. Permission was given at that time to perform the test on 6/25/08. On 6/25/08 the csg was pressured up to 1150 psig and charted for 30 minutes with no pressure loss. The well was injecting during the test. The tbg pressure was 1800 psig during the test. There was a State representative available to witness the test.

(Dennis Ingram)
API # 43-013-31264

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 07-01-08
By: 

COPY SENT TO OPERATOR

Date: 7.3.2008

Initials: KS

NAME (PLEASE PRINT) Callie Duncan	TITLE Production Clerk
SIGNATURE 	DATE 06/27/2008

(This space for State use only)

RECEIVED

JUL 01 2008

DIV. OF OIL, GAS & MINING

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Dennis Lynn Date 6/25/08 Time 10:00 am pm

Test Conducted by: Gordon Womack

Others Present: _____

Well: MB 15-35E8-16

Field: Monument Butte

Well Location: S 10/4 SE Sec 35 T8S R16E
Duchesne county UT

API No: 43-013-31264

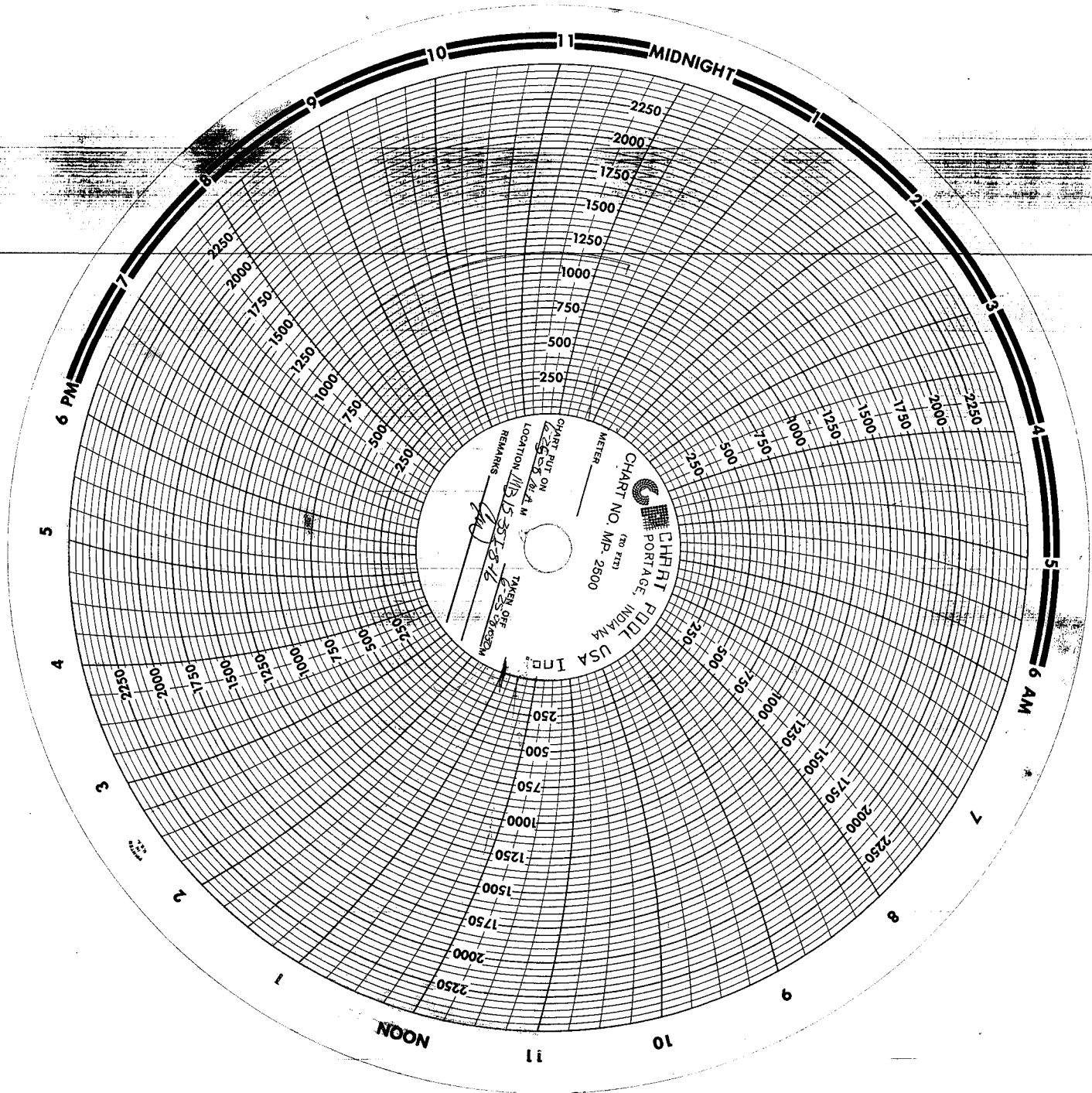
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1150</u>	psig
5	<u>1150</u>	psig
10	<u>1150</u>	psig
15	<u>1150</u>	psig
20	<u>1150</u>	psig
25	<u>1150</u>	psig
30 min	<u>1150</u>	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig

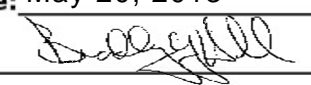
Tubing pressure: 1800 psig

Result: Pass Fail

Signature of Witness: Dennis Lynn

Signature of Person Conducting Test: Gordon Womack



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-16535
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: MON FED 15-35
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1092 FSL 1934 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSE Section: 35 Township: 08.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013312640000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/14/2013 <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> APD EXTENSION OTHER: 5 YR MIT	
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>On 05/13/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the 5 Year MIT on the above listed well. On 05/14/2013 the casing was pressured up to 1510 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1867 psig during the test. There was not a State representative available to witness the test.</p> </div> <div style="width: 25%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: May 20, 2013</p> <p>By: </p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A		DATE 5/15/2013

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: _____ Date 5/14/13 Time 9:45 (am/pm)Test Conducted by: Kim GilesOthers Present: Kody OlsonSyn. MITWell: Monument Butte ^{FEF} 15-35-8-16Field: Monument ButteWell Location: SW/SE Sec. 35, T8S, R16E
Duchesne County, UtahAPI No: 43-013-31264TimeCasing Pressure

0 min	<u>1510</u>	psig
5	<u>1510</u>	psig
10	<u>1510</u>	psig
15	<u>1510</u>	psig
20	<u>1510</u>	psig
25	<u>1510</u>	psig
30 min	<u>1510</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1867 psig

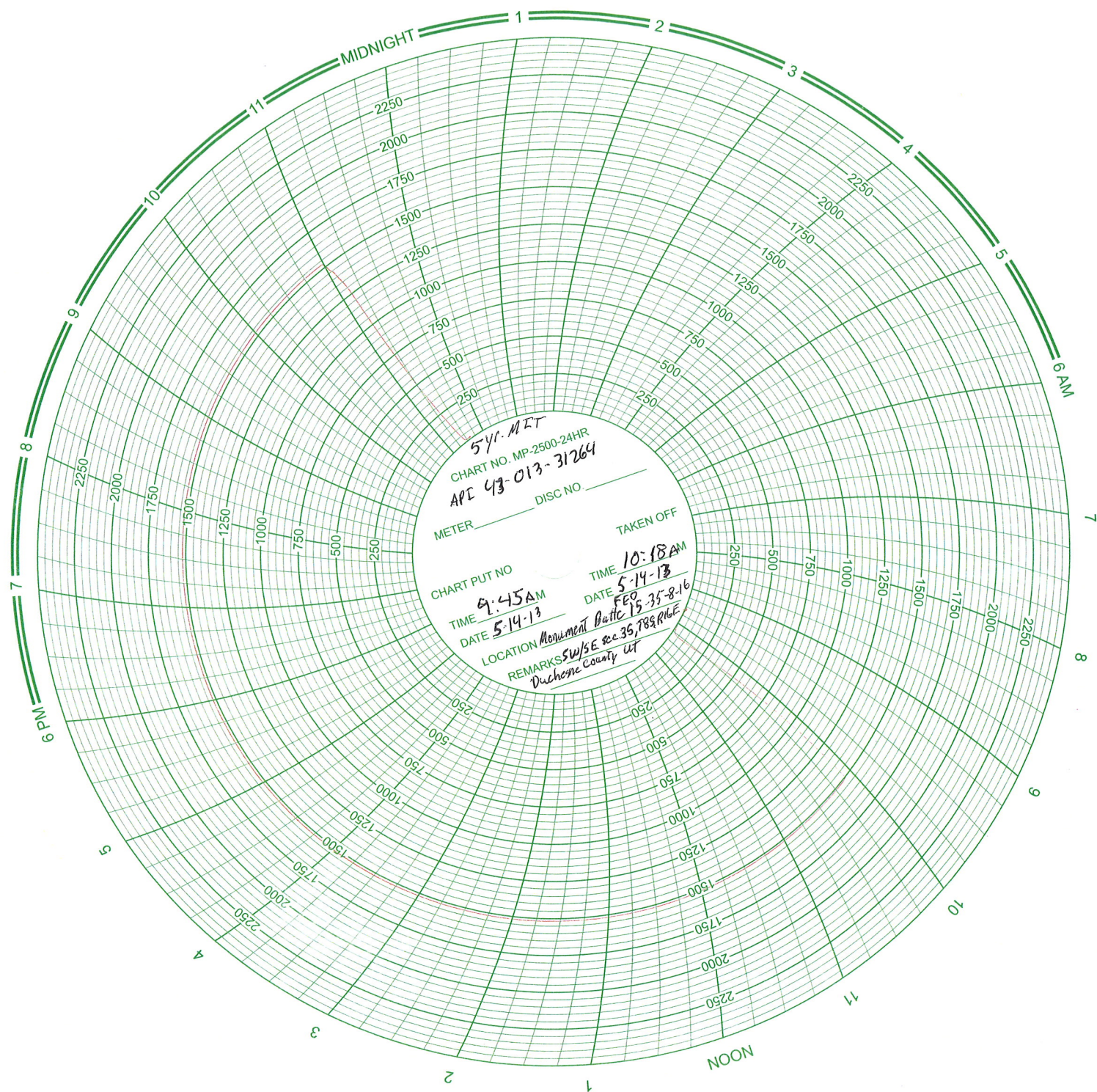
Result:

Pass

Fail

Signature of Witness: _____

Signature of Person Conducting Test: Kim Giles



Spud Date: 9/8/1990
 Put on Production: 10/20/1990
 Put on Injection: 8/31/91
 GL: 5498' KB: 5508'

Monument Butte Fed. #15-35-8-16

Initial Production: 124 BOPD,
 60 MCFD, 8 BWPD

SURFACE CASING

CSO SIZE: 8-5/8" x 1"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. 295'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 215 sxs Class "G" cement.

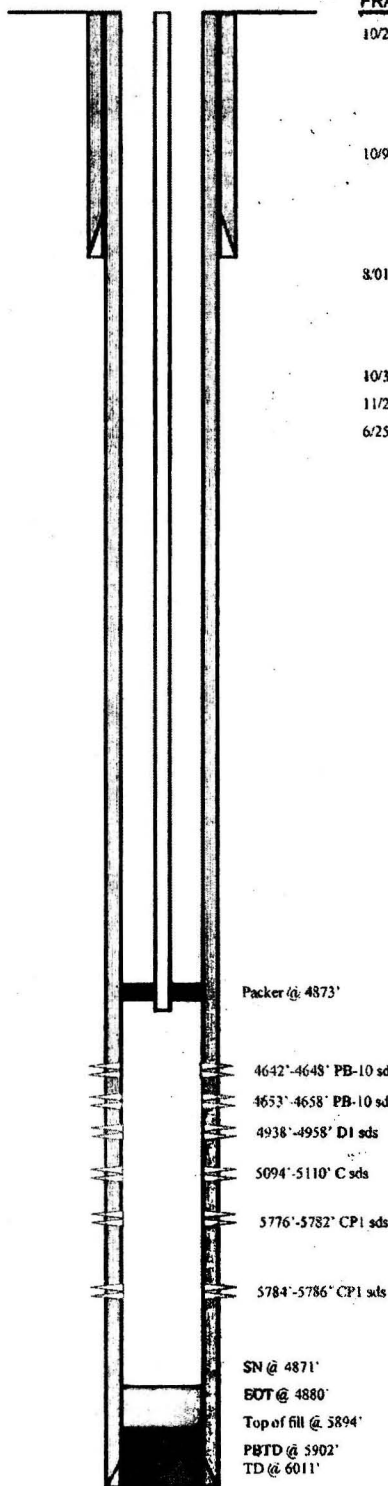
PRODUCTION CASING

CSO SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 147 jts. 6011'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 542 sxs Pacemaker Lite & 295 sxs Class "G".
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 154 jts (4855.95')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4971.95' KB
 TUBING PACKER: 4873.55'
 TOTAL STRING LENGTH: EOT @ 4880.82'

Injection
 Wellbore Diagram



FRAC JOB

10/2/90	5776'-5786'	Frac CP-1 sands as follows: 32,270# 20/40 sand + 50,602# 16/30 sand in 847 bbls frac fluid. Treated @ avg press of 2200 psi w/avg rate of 40 BPM. ISIP 2000 psi. Calc. flush: 5776 gal. Actual flush: 5628 gal.
10/9/90	5101'-5109'	Frac C sands as follows: 22,950# 20/40 sand + 32,287# 16/30 sand in 608 bbls frac fluid. Treated @ avg press of 2400 psi w/avg rate of 40 BPM. ISIP 2350 psi. Calc. flush: 5101 gal. Actual flush: 4970 gal.
8/01/91	4946'-4953'	Frac D-1 sands as follows: 27,000# 16/30 sand in 275 bbls frac fluid. Treated @ avg press of 2250 psi w/avg rate of 20 BPM. ISIP 2100 psi. Calc. flush: 4946 gal. Actual flush: 4785 gal.
10/31/01		Re-perf C-sds and D-1 sands.
11/2/01		Return to injection.
6/25/08		5 Year MIT completed and submitted.

PERFORATION RECORD

9/29/90	5776'-5782'	4 SPF	24 holes
9/29/90	5784'-5786'	4 SPF	08 holes
10/8/90	5101'-5109'	4 SPF	32 holes
8/01/91	4946'-4953'	4 SPF	28 holes
10/31/01	4938'-4958'	4 SPF	80 holes
10/31/01	5094'-5110'	4 SPF	64 holes

NEWFIELD

Monument Butte Fed. #15-35
 1092' FSL & 1934' FEL
 SWSE Section 35-T8S-R16E
 Duchesne Co, Utah
 API #43-013-31264; Lease #U-16535

RECEIVED
DEC 27 1990

CORE ANALYSIS RESULTS

for

DIVISION OF
OIL, GAS & MINING

Lomax Oil & Gas Company

Lomax Exploration Co. Federal 15-35 Well
Monument Butte Waterflood Field
Duchesne County, Utah
File Number: 57121-8510

Additional Testing Recommendations

Upon review of conventional core analyses results and based upon experience with the particular formation, the following special core analysis tests are recommended for further reservoir evaluation:

1) Permeability and porosity as a function of confining stress analyses are recommended for a more accurate representation of reservoir values. In addition, equivalent non-reactive liquid (Klinkenberg) permeability values can be determined, which are more representative of reservoir permeability than air permeability measurements made routinely at low pore pressure.

2) It is recommended that the mineralogy of a select group of samples be determined through petrographic analyses to identify any problematic minerals which may be present. In addition, the abundances of the individual clay minerals can be provided by X-ray diffraction. Scanning electron microscopy will assist in defining the relative position of any deleterious minerals within the pore system to ascertain potential completion and/or production problems.

3) For an independent assessment of reservoir water saturation values, it is recommended that capillary pressure determinations be performed on a representative group of samples. Capillary pressure results will help define the distribution of hydrocarbons in the subsurface by characterizing the hydrocarbon column as a function of height above the free water level, as defined in the literature ($P_c = 0$). Information may also be developed concerning seal and barrier rock capacity, secondary migration and entrapment, and up-dip and down-dip limits of hydrocarbon accumulation, all useful in field development.

4) Formation resistivity analyses are recommended for definition of "a", "m", and "n" parameters, which are used in the equation to calculate formation water saturations from downhole log response. Values can be obtained at simulated reservoir stress conditions.

Please contact us at (303) 751-9334 for additional information or to discuss any of the above recommendations.

CORE LABORATORIES

Company : Lomax Oil & Gas Company
 Well : Lomax Exploration Co. Federal 15-35
 Location : SW SE Sec. 15 T8S R16E
 Co,State : Duchesne, Utah

Field : Monument Butte Waterflood File No.: 57121-8510
 Formation : Green River Date : 24-Sept-1990
 Coring Fluid : KCl Water API No. :
 Elevation : 5514' KB Analysts: DS MW DW

C O R E A N A L Y S I S R E S U L T S

SAMPLE NUMBER	DEPTH ft	PERMEABILITY (HORIZONTAL) Kair md	POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	DESCRIPTION
				(PORE VOLUME) OIL %	WATER %		
Rotary Cored Sidewall Plugs - Selected Depths							
1	4949.0	0.03	7.5	1.8	74.6	2.67	Sst gry vf gr arg sli calc pyr
2	4950.0	0.04	9.1	2.3	66.9	2.66	Sst gry vf gr arg sli calc pyr
+ 3	5107.0		13.3	15.0	39.7	2.67	Sst gry vf gr arg sli calc
4	5778.0	0.23	9.9	3.8	59.5	2.70	Sst gry vf-f gr arg sli calc pyr
5	5780.0	0.59	10.4	4.0	64.6	2.66	Sst gry vf-f gr arg sli calc
+ Denotes Sample Unsuitable for Permeability Measurement							

CORE LABORATORIES

Company : Lomax Oil & Gas Company
Well : Lomax Exploration Co. Federal 15-35

Field : Monument Butte Waterflood File No.: 57121-8510
Formation : Green River Date : 24-Sept-1990

ANALYTICAL PROCEDURES AND QUALITY ASSURANCE

HANDLING & CLEANING

Core Transportation : Client Shipped To Aurora Facility
Solvent : Toluene
Extraction Equipment : Dean-Stark Apparatus
Extraction Time : 72 Hours
Drying Equipment : Convection Oven
Drying Time : 12 Hours
Drying Temperature : 180 Degrees Fahrenheit

ANALYSIS

Grain volume measured by Boyle's Law in a matrix cup using He
Bulk volume by Archimedes Principle
Water saturations by Dean Stark
Oil saturations by weight difference in Dean Stark
Permeabilities measured on 1.0 in. diameter drilled plugs
Dean Stark fluid densities are assumed 1000 gm/cc for oil & water

REMARKS

Trimmed ends of plugs were sent to Core Laboratories in
Carrollton, TX for Mineralog Analysis. Plugs will be held
at our Aurora, Colorado facility for further possible testing.

CORE LABORATORIES

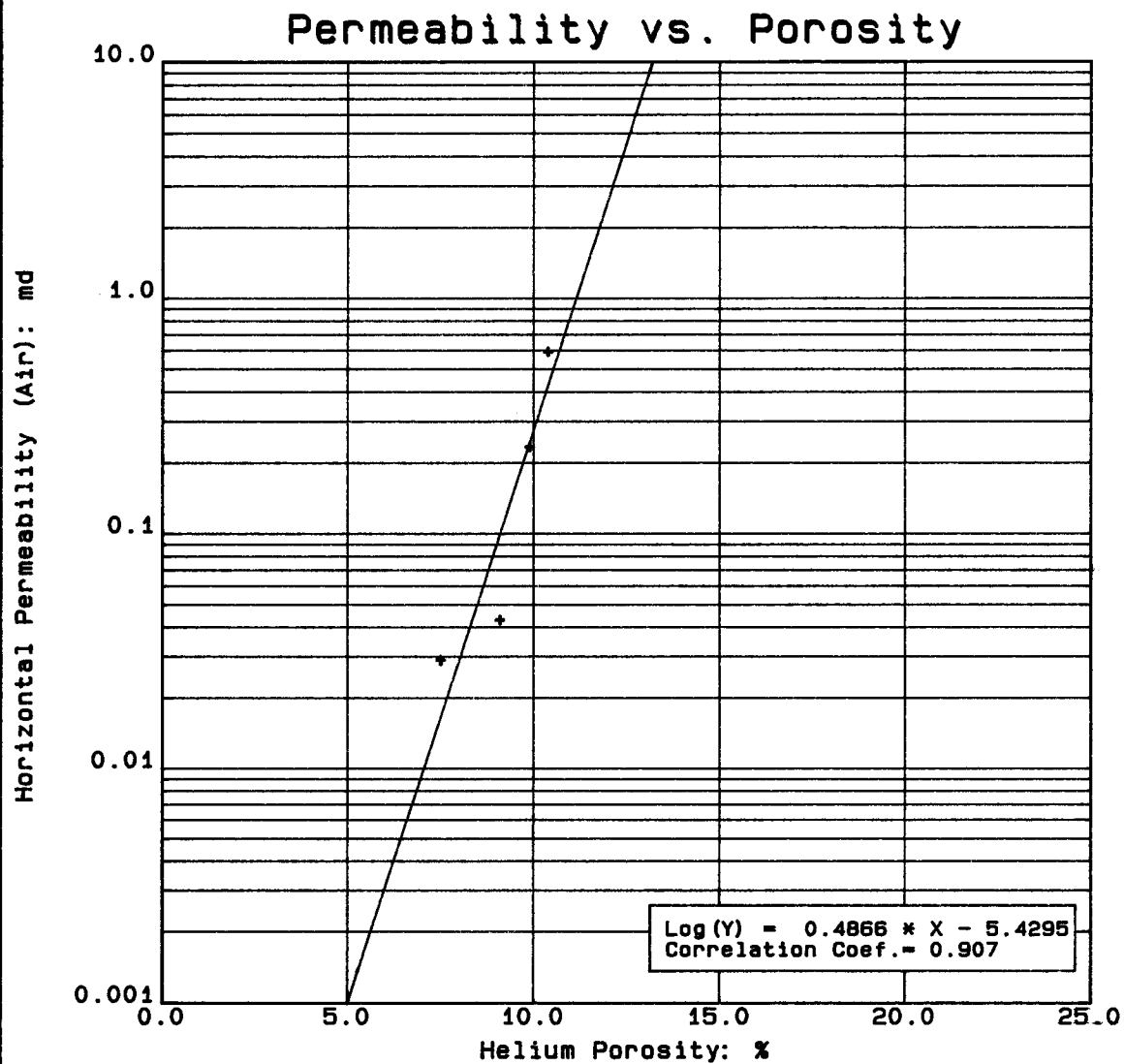
Company : Lomax Oil & Gas Company
Well : Lomax Exploration Co. Federal 15-35

Field : Monument Butte Waterflood File No.: 57121-8510
Formation : GREEN RIVER Date : 24-Sept-1990

TABLE I

SUMMARY OF CORE DATA

ZONE AND CUTOFF DATA		CHARACTERISTICS REMAINING AFTER CUTOFFS			
ZONE:		ZONE:		PERMEABILITY:	
Identification -----	Green River	Number of Samples -----	5	Flow Capacity -----	0.9 md-ft
Top Depth -----	4948.0 ft	Thickness Represented -	5.0 ft	Arithmetic Average ----	0.22 md
Bottom Depth -----	5781.0 ft	POROSITY:		Geometric Average -----	0.11 md
Number of Samples -----	5			Harmonic Average -----	0.06 md
DATA TYPE:				Minimum -----	0.03 md
Porosity -----	(HELIUM)	Storage Capacity -----	50.2 ϕ -ft	Maximum -----	0.59 md
Permeability -----	(HORIZONTAL) Kair	Arithmetic Average ----	10.0 %	Median -----	0.14 md
CUTOFFS:		Minimum -----	7.5 %	Standard Dev. (Geom) --	$K \cdot 10^{\pm 0.617}$ md
Porosity (Minimum) -----	0.0 %	Maximum -----	13.3 %	HETEROGENEITY (Permeability):	
Porosity (Maximum) -----	100.0 %	Median -----	9.9 %	Dykstra-Parsons Var. --	0.789
Permeability (Minimum) ---	0.0000 md	Standard Deviation ----	± 2.1 %	Lorenz Coefficient ----	0.520
Permeability (Maximum) ---	100000. md	GRAIN DENSITY:		AVERAGE SATURATIONS (Pore Volume):	
Water Saturation (Maximum)	100.0 %	Arithmetic Average ----	2.67 gm/cc	Oil -----	6.2 %
Oil Saturation (Minimum) -	0.0 %	Minimum -----	2.66 gm/cc	Water -----	58.9 %
Grain Density (Minimum) --	2.00 gm/cc	Maximum -----	2.70 gm/cc		
Grain Density (Maximum) --	3.00 gm/cc	Median -----	2.67 gm/cc		
Lithology Excluded -----	NONE	Standard Deviation ----	± 0.02 gm/cc		



<p>Lomax Oil & Gas Company Lomax Exploration Co. Federal 15-35 Monument Butte Waterflood Duchesne County, Utah Green River Formation Cored Sidewall Plugs Core Laboratories</p>	<p>- LEGEND - Green River</p>
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